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62.57 1923
Chrysanthemums

*Roses
&
Hardy
Plants*



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SOUVENIR DE
CLAUDUS PERNET

CHARLES H. TOTTY COMPANY
MADISON N. J.

INTRODUCTION

We present our Nineteenth Annual Catalogue, to all our customers with sincere thanks for their continued patronage, and assure them that all the stock offered in the succeeding pages is the best that can possibly be procured in this country. We feel that progress in horticulture is ever upward and onward and for many years our introductions have dominated the exhibitions of the country. We will use every effort to maintain this standard and are distributing this year three splendid Chrysanthemums sent us by Mr. E. M. Byrnes, viz., Privates Merlie Hay, James Gresham and Mrs. Woodrow Wilson. These with four European introductions which are all wonderfully fine, will hold their own with other recent introductions.

Hardy Chrysanthemums, for which we have achieved a reputation, have been improved by some wonderful new varieties. The many enthusiastic letters we receive from our amateur friends year after year encourage us to have only the very best varieties in our Hardy list.

The sensation in Garden Roses this year is Souv. de Claudius Pernet, the winner of the First Prize in the International Rose contest in the Bagatelle Rose Garden last year. This is a pure clear yellow Rose, without a trace of orange or pink showing in its petals. Angelus, is also another charming new Rose, which will undoubtedly become the standard white.

While our Dahlia list is somewhat curtailed this year, still they are all varieties that we can thoroughly recommend to give satisfaction, wherever grown.

We extend a hearty invitation to everyone to call on us at Madison, New Jersey, whether they care to purchase or not. We usually have something of interest to show you at all seasons of the year.

PLEASE see that all letters are addressed to us at Madison, NEW JERSEY, as frequently orders go astray and we sometimes find it is on account of being sent to Madison, New York.

CHARLES H. TOTTY COMPANY

MADISON

:

:

NEW JERSEY



TOTTY'S CHRYSANTHEMUMS

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MADISON, N. J.



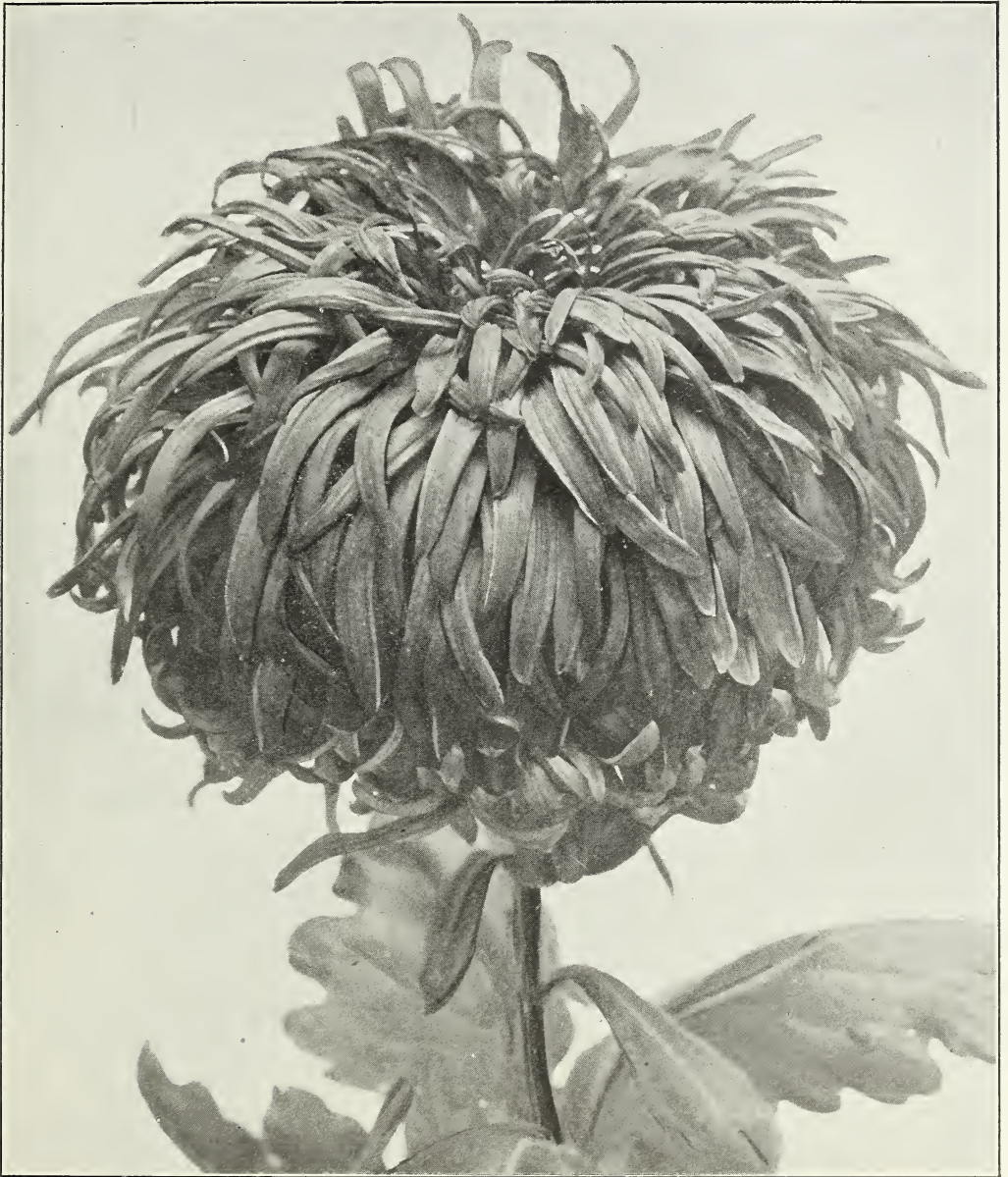
THE POCKETT-TOTTY SET FOR 1922



"MRS. WOODROW WILSON"

Classed by many growers this year as the early Turner. It was in full flower October 1st. Mrs. Wilson ranks as the earliest flowering white 'Mum so far presented; it is tremendous in size and every bud produces a perfect flower. Take bud August 5th to September 1st. Height, 4 to 5 feet.

Price: \$2.00 per plant, \$20.00 per dozen.



“PRIVATE MERLIE HAY”

Warm bronzy-red in color, with clean heavy foliage right up to the flower. When exhibited before the C. S. A. Award Committee, it scored 94 points as a commercial flower from an early bud. Also certificated by the New York Florists' Club on October 14th. Take bud any time after August 10th. Height 5 feet.

Price: \$2.00 per plant, \$20.00 per dozen



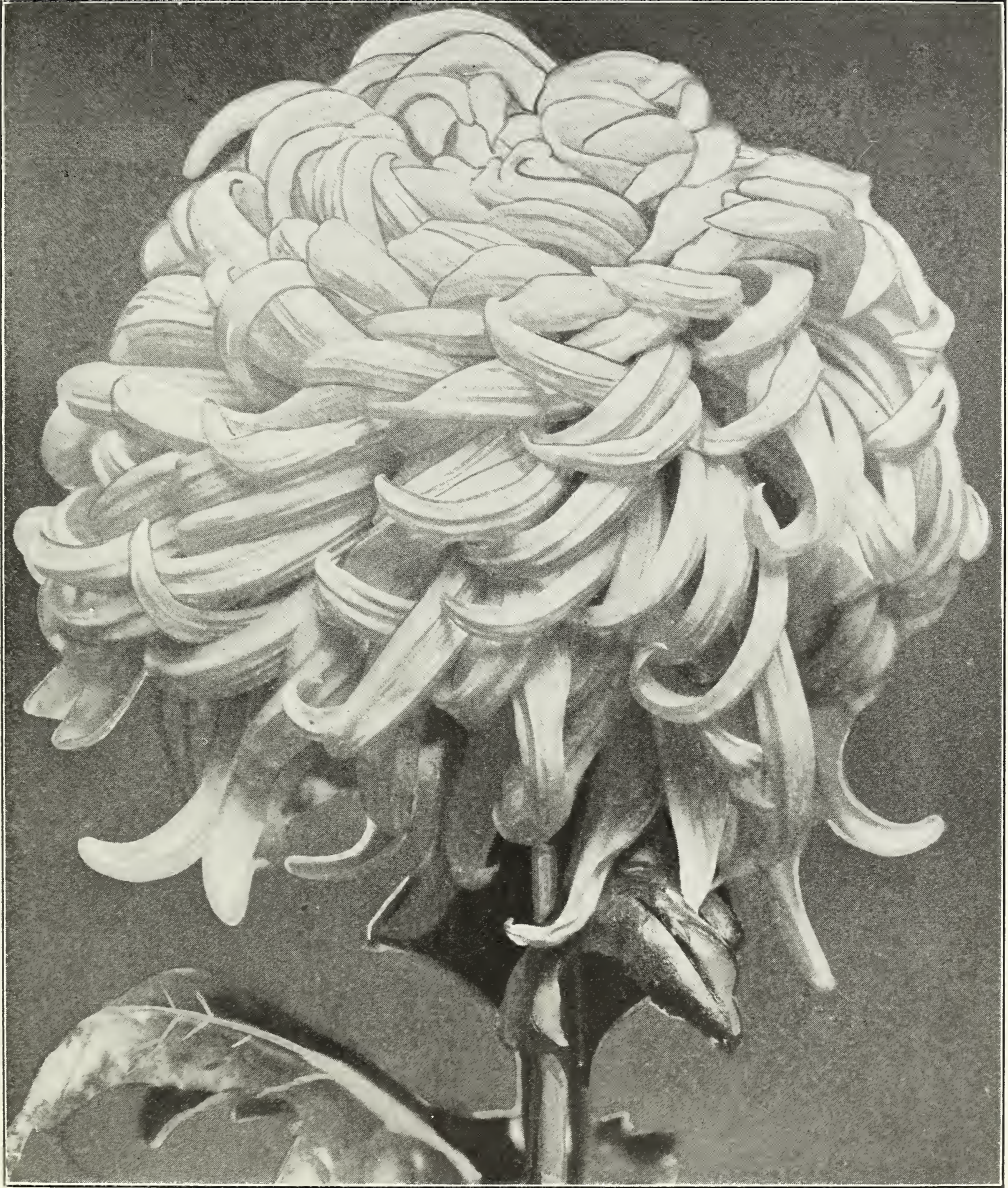
THE POCKETT-TOTTY SET FOR 1922—Continued

**"PRIVATE JAMES GRESHAM"**

Terra-cotta red with gold reverse. Strong healthy grower. Enormous reflexing flower. This variety will make its own mark with the exhibition grower as it is particularly strong and free and comes splendidly on any bud, either early or late. Height 4 feet.

Price: \$2.00 per plant, \$20.00 per dozen.

THE POCKETT-TOTTY SET FOR 1922—Continued

**“NADINE”**

An exceptionally large golden bronze variety; free and graceful in habit. This variety will readily find itself in exhibition company, for it is a fine grower and can easily be grown by anyone. Height 5 feet. Crown bud August 1st, onwards.

Price: \$2.00 per plant, \$20.00 per dozen.



THE POCKETT-TOTTY SET FOR 1922—Continued

**MRS. CHARLES H. CURTIS**

An odd colored flower of the largest size. The ground color is white and the petals are lined on either side with a brilliant pink stripe. A dwarf, beautiful grower, splendidly adapted for either pot growing or bench work, and especially useful in staging collections of cut flowers. Bud August 20th or later.

Price: \$2.00 per plant, \$20.00 per dozen.

THE POCKETT-TOTTY SET FOR 1922—Continued



GENERAL ALLENBY

A rich golden yellow with long reflexing and drooping petals, one of the type made famous years ago by such sorts as Mrs. H. Thirkell. A valuable addition to the yellow. Height 5 feet. Crown bud.

Price: \$2.00 per plant, \$20.00 per dozen.

THE POCKETT-TOTTY SET FOR 1922—Continued



MISS GLADYS WOODERSON

A splendid doer, sturdy, robust and most accommodating in every way. The broad reflexing petals droop most gracefully and are of a brilliant rosy amaranth in color. A bud taken the end of August will give the most shapely and best colored flowers. Height $3\frac{1}{2}$ to 4 feet.

Price: \$2.00 per plant, \$20.00 per dozen.

NOVELTY INTRODUCTIONS OF 1921

Price: \$1.00 per plant, \$10.00 per dozen



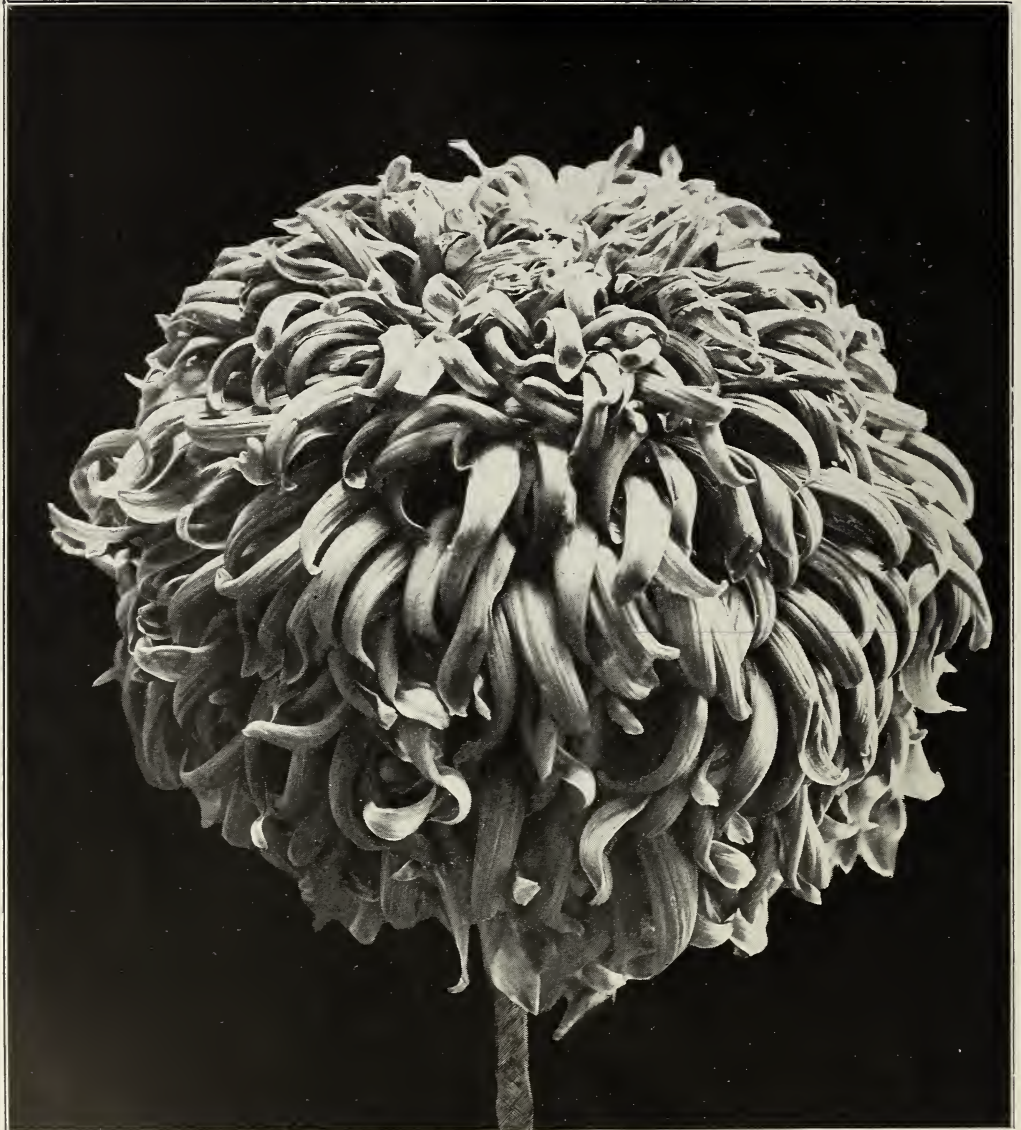
ROSE DAY

One of Pockett's masterpieces, and named in honor of his daughter. An exquisite flower of rose-pink; the lower petals droop and the upper petals are beautifully incurved. Foliage carried right up to the flower on immense stems holding up the growth which is most vigorous and healthy. Height, 4 feet, bud August 20th, onward. Stock limited.



NOVELTY INTRODUCTIONS OF 1921

Price: \$1.00 per plant, \$10.00 per dozen



MISS RUTH TWOMBLY

Flowers absolutely perfect in form; color on the early buds occasionally veined with bronze and the later buds show considerable suffusion of this bronzy tint. This variety will line up with the best we have received from Pockett to date. More distinct than any other bronzy-yellow, we are growing. Height $4\frac{1}{2}$ feet. Bud August 15th, onward.

Novelty Introductions of 1921

Price: \$1.00 per plant, \$10.00 per dozen



YELLOW POCKETT

Those who saw the magnificent flowers of Louisa Pockett staged at the New York Show realize that though we distributed Yellow Pockett last year to a limited extent we did not do it justice. It is a duplicate of Louisa Pockett in every way save color—every exhibitor simply must grow it.

NOVELTY INTRODUCTIONS OF 1921

Price: \$1.00 per plant, \$10.00 per dozen.



ADMIRAL BEATTY

Color blush-white, with very stiff, heavy petals. One of the strongest growing varieties; enormous stem and foliage. This variety comes to us by way of England, where it was named. Height 5 feet. Bud August 15th, onward.

MRS. E. KERSHAW

A splendid, warm bronze, with immense petals and artistically arranged. Tremendous growth of foliage and stem. A color that is sure to please the exhibition grower. Height 5 feet. Bud August 15th, onward.

GLENARTNEY

Chamois-buff with chestnut reverse. Very fine grower with splendid foliage which is carried right up to the flower. A variety we can strongly recommend to everyone. Height 5½ feet. Bud August 15th, onward.

MRS. DAVID LLOYD GEORGE

A variety that comes to us from England. Color brilliant crimson with a golden reverse which shows here and there through the flower in a most pleasing manner. Most quickly described as the color of the old time Pockett's Crimson at its best. A fine variety to be used for collections. Height 4½ feet. Bud August 25th, onward.

MRS. JEFFRIES

Deep old rose, with a tan reverse; very novel in color. Medium-sized flowers of dwarf, robust habit which will be largely grown as a pot plant. Season of bloom, November 15th, onward. Most unique in color and on this account should be popular.

PHILIP RICCI

May be best described as an improvement on Chas. H. Totty, which has been for years the standard chestnut-bronze in the exhibition type. Petals long and graceful, with the habit of the plant leaving nothing to be desired in foliage or stem. Height 5 feet. Bud August 15th and later.

New and Scarce Varieties

Price: 30c per plant, \$3.00 per dozen, \$20.00 per 100

THANKSGIVING PINK

Bright deep pink of even shade, which holds its color at all times and is a splendid companion for the Eatons and Chadwicks at Thanksgiving. Produces quantities of perfectly formed blooms and is a variety we strongly recommend as a late pink.

VERMONT

This variety won the C. S. A. Silver Cup in New York, 1918 Fall Show, for the best new variety not yet in commerce. It is a most welcome addition to our exhibition list of pinks. The flowers are of enormous size, reminding one very much of the old variety M. L. Rousseau. Every bud produces a perfect flower and we feel sure Vermont will rank as one of the very best pink varieties in cultivation. Bud August 1st to 15th. Height $5\frac{1}{2}$ to 6 feet.

WM. RIGBY

(The Yellow Sport of Mrs. Gilbert Drabble)

Color beautiful bright canary yellow. Lower petals of this variety are $1\frac{1}{2}$ inches in width. Exact duplicate of Mrs. Gilbert Drabble, except in color.

YELLOW EARLY FROST

A light yellow sport of the famous white variety. Ready to cut October 1st and one of the most valuable early sorts.

CORPORAL J. FRED. PIPER

Immense yellow on the type of the old Col. Appleton, but much larger, and altogether better in color and growth. Stem and foliage ideal. Corp. Piper is assured of a hearty welcome from growers of exhibition blooms looking for a really fine yellow. Crown bud any time after August 20th. Height 5 feet.

DELIGHT

An immense reflexed pink that was awarded the Certificate of the C. S. A. Scored 92 points. Color, clear, bright rose. Size enormous. Stem perfectly stiff and able to support the flower perfectly. Any bud after August 15th. Height $3\frac{1}{2}$ to 4 feet.

ELIZABETH JAMISON

Purest white. Petals irregularly twisted and curved at the tips. Plant is very strong in growth, about 6 feet in height under favorable conditions. Foliage carried completely up to the flower, and the stem is perfectly rigid and splendid for the long-stemmed class.

HARRY E. CONVERSE

A chestnut crimson, with a bronze reverse. By the time the flower is finished it makes a perfect ball of fine bronze. This variety has proved itself much the largest thing in its color and is a splendid exhibition bloom in every way.

KATHERINE TWIGG

White, with the faintest possible blush on petals. When well grown is a very fine flower, perfect in form and substance. Will rank with the finest of exhibition flowers. Growth about 5 feet in height. Bud August 20th.

MRS. GILBERT DRABBLE

On an early crown bud from August 10th, this variety produces a marvelous flower; petals are arranged in a whorl, rendering them most attractive.

MRS. J. LESLIE DAVIS (Pink Turner)

We consider it a great privilege to present this pink sport of Turner to our customers. We introduced the original variety (white) in 1912, and two years ago we introduced the yellow variety. With the pink sort it completes the trio. It is absolutely identical with Turner in every respect save color, which is a clear lavender-pink. The growth and habit are a duplicate of the original parent and no other description is necessary. Pink Turner will find a premier place on its own merits. Height 5 feet.

MRS. H. S. FIRESTONE

The outstanding novelty of its year. It is wonderfully massive, stem perfectly rigid and foliage right up to the flower. Color pinkish, chamois-buff. This variety will be found invaluable in the classes calling for "any other color," in the exhibitions. Height $4\frac{1}{2}$ feet. First bud after August 15th.

MEUDON SURPRISE

A sport of the well-known Meudon, which will be invaluable when well distributed. Color, pale fawn and maize yellow, with rose pink shadings on the petals. This will make a welcome addition to the Novelty colors in the exhibition classes of "twenty-four distinct varieties." Very robust in habit.

REFLEXED LOUISA POCKETT

Duplicate of Louis Pockett in every way except that the petals reflex instead of incurve, but in all other respects it is identical; having large foliage, strong stem and enormous flower. Height 5 feet. Buds taken late August or early September give best results.

SIR E. LETCHWORTH

Deep rose-pink with a slightly paler reverse. We are very short on exhibition pinks at this time and Sir E. Letchworth will fit in splendidly, as it will fill this long-felt want. The foliage and flower are alike ideal. Medium height about 3 feet, and any bud taken after August 15th seems to develop splendidly.



Standard Varieties Exhibition Chrysanthemums

The following list are all splendidly adapted for exhibition and a few of them are useful for commercial purposes also, but they are placed in this section because they are more generally shown on the exhibition table.

Price: 20c per plant, \$2.00 per dozen, \$15.00 per hundred, except where noted

BOB PULLING

In this variety we have a wonderful 'Mum. Color pure yellow; flower is extremely large and comes right down to the foliage; the individual petals are an inch and a half in width and some 10 inches deep. Bud August 1st.

C. H. TOTTY

A glowing chestnut scarlet; flower, stem and foliage are alike enormous. One of the best all-around Chrysanthemums we have ever introduced to the American trade.

EARL KITCHENER

Amaranth, with a silvery reverse. An enormous flower in a color not too plentiful in exhibition 'Mums at the present time. Stem, foliage and flower are alike tremendous. Bud August 20th.

ELBERON

Large Japanese incurved, similar to Louiseau Rousseau in type and color; strong grower; stiff stem, with foliage well up to bloom.

F. S. VALLIS

Largest yellow in cultivation and indispensable for use in short vase classes.

GLENVIEW

A magnificent globe of dark red; dwarf grower with stiff stem.

LOUISA POCKETT

Color purest possible white. Mr. Pockett calls that his "greatest achievement," and has named it after his wife. Flower, stem and foliage are alike enormous. Plants need plenty of room to develop. Certificated C. S. A. Height 5 feet.

LADY HOPETOUN

Generally captures the prize for largest flower in the show. It is slightly weak in the neck, otherwise would be the finest of all pinks.

MRS. R. C. PULLING

Clear yellow; an English variety, tremendous in size, which has made a wonderful showing in some of the exhibitions. Height $5\frac{1}{2}$ feet. Crown bud August 10th and later.

MRS. G. G. MASON

Very distinct variety; color blood red, with a gold reverse, though very, very little of the gold reverse appears. Its marvelous color will make it eagerly sought for in making collections. Height 5 feet. Crown bud August 20th.

MRS. J. GIBSON

A phenomenal variety. Enormous alike in stem, foliage and flower; color light pink, shading to deeper pink lines on ends of petals. We exhibited this variety $10\frac{1}{2}$ inches deep and 10 inches across. Certificated, C. S. A. and scored 89 points. Height $4\frac{1}{2}$ feet. Bud as soon as possible after August 1st.

MRS. ERNEST WILD

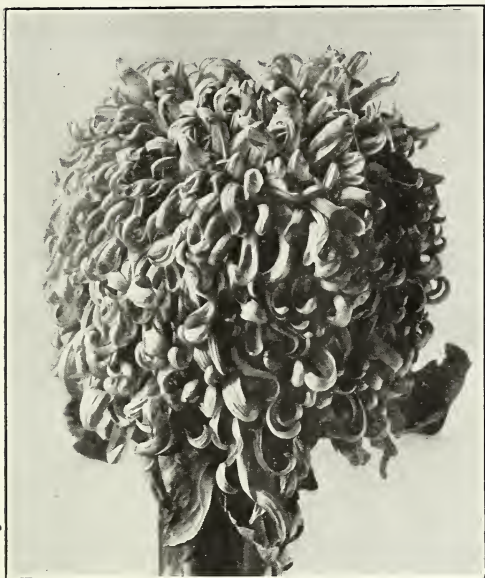
Chestnut-crimson with bronze reverse; comes equally well on any bud, early or late. Height 5 feet. Foliage droops on stem, which permits of close planting of this variety.

MRS. O. H. KAHN

A first-class bronze; comes good on almost any bud, but produces the best colored blooms from buds taken August 20th or later. One of the best varieties in the bronze section.

MRS. G. LLOYD WIGG

Light yellow. One of the best varieties Mr. Pockett has ever sent out. Foliage right up to the flower and conforming in every respect to the ideal exhibition flower. Any bud after August 10th. Height 5 feet.



NAGIRROC

MRS. CHAS. W. JOHNSON

Purest possible white, raised and named by the Secretary of the C. S. A., and certificated by this Society. Height about 4 feet. Bud August 25th and later. The foliage in this variety is carried right up to the flower and the stem is very rigid. Scored 97 points before C. S. A. Committee.

MARY MASON

Gigantic, bronzy red; one of the handsomest varieties and easiest doers in cultivation.

MEUDON

An immense flower of bright pink; same shade as Morton F. Plant. Habit of plant absolutely ideal. One of the strongest growers we have ever sent out. Dwarf grower, with beautiful foliage right up to the flower. Bud August 20th.

MISS ELVIA SCOVILLE

White sport of Wells' Late Pink, resembling the parent in every way except in color, and this is a pure clear white.

MRS. J. WELLS

Brilliant amaranth pink in color. Japanese reflexing type. A variety that should be better known, on account of its rare color.

NAGIRROC

Finest exhibition bronze we have ever distributed; color, deepest glowing orange bronze, 45 inches in circumference; every petal reflexing showing the color to the best advantage. This is the variety exhibited at the shows under the provisional name of Golden Champion. Every

bud makes a splendid flower. Stem and foliage perfect. Height 5 feet. Any bud after August 15th. Certificated C. S. A.

NERISSA

Bright, rosy mauve. Fine form and stiff, upright growth, with rigid stem.

POCKETT'S CRIMSON

The greatest thing in its color ever sent out. Crimson with a gold reverse. Makes a flower 9 inches across; splendid grower, with foliage right up to the flower.

PRESIDENT JOHN EVERITT

Color, very unique chamois-buff; when first opening the petals are very closely incurved, forming a perfect ball, 27 inches in circumference. As the flower develops, the center petals open outward and show considerable of the bronzy-crimson reverse. Very dwarf, robust grower, and one of the largest flowers in the collection. This variety, with its enormous size and splendid habit will make its own place among the best "three exhibition bronze." Bud August 15th, onward. Height 3½ feet.

QUEEN MARY

When taken on a bud in July produces an enormous flower; too early for any but the earliest exhibitions. Pure white in color.

ROSE POCKETT

Old gold, shaded bronze. Purely an exhibition variety, but one of the finest kind sent out.

SERGEANT WM. E. YOUNG

An enormous bronze, larger and heavier than W. H. Waite, though hardly so bright in color. One of the kind that is indispensable for short stem classes. Stem fully able to carry the flower erect. This variety will make a place for itself among all exhibitors. Bud after August 15th onward. Height 5 feet.

WILLIAM H. WAITE

Color, deep warm bronze so brilliant as to seem almost shading to scarlet in some of the flowers. Bud early in August will develop, but bud taken around August 25th will show a more brilliant color. Height 4 to 5 feet. Certificated C. S. A.

WILLIAM TURNER

The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kind also.

YELLOW WM. TURNER

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect, except in color; will be one of the most widely grown yellows for this season.

Novelty Commercial Chrysanthemum



IMPROVED GOLDEN GLOW

This variety we recommend with every confidence to those commercial buyers who are looking for something that is an improvement on Golden Glow. The chief objection to the latter variety is that it is often hard to have it make a satisfactory stem. In the improved form the budding habit is done away with entirely and every plant makes a fine stem 3 to 4 feet long before producing buds. It can be cut the first week in October having the advantage of Chrysolora by a week and producing a flower equally as large and satisfactory. The most profitable yellow we have ever grown in early varieties. The price is within the range of all.

Price: 30c each, \$3.00 per dozen, \$20.00 per hundred

Standard Varieties Commercial Chrysanthemums

Price: 15c. per plant, \$1.50 per dozen, \$10.00 per 100



ALICE DAY

ALICE DAY

An ideal commercial variety flowering October 10 to 20. Certificated in New York and Philadelphia on the commercial scale, scoring 87 and 89, respectively; color purest possible white, with no poor buds; medium sized foliage, which permits of rather close planting. One of the most perfectly formed varieties ever introduced.

ANTIQUE

A deep bronze sport of the favorite Dr. Enguehard. It is a duplicate of Enguehard in all respects save color. We recommend this variety to commercial growers where bronze varieties are popular. Treat similar to the parent in every way.

AUTOCRAT

Color snow white; growth dwarf and robust. We offer this variety as a late white, believing it will take its place with growers who are unable to handle Jeanne Nonin, as it can be brought in for Thanksgiving or Christmas, if desired; every bud forms a perfect flower. Certificated C. S. A., Cleveland, November 10th.

BRONZE UNAKA

A bronze sport of the popular Unaka and to the commercial men will be a very valuable acquisition, since there are no other bronze varieties coming in so early in the season, the first week in October. Color very attractive bronze; any commercial grower who can grow Unaka should also grow this bronze companion—which is a duplicate in growth, foliage, and everything else except color.

CHIEFTAIN

A beautiful, incurving pink of perfect shape. Certificated in Boston, Philadelphia and Chicago. Perhaps the finest incurved pink commercial variety in cultivation today.

COLONEL APPLETON

At one time the most largely grown yellow in cultivation. It is too well-known to need description.

CRYSTAL GEM

Clear white, strong grower, very easily managed, with a high percentage of perfect blooms.

CHRYSOLOREA

This variety can be briefly described as an early Col. D. Appleton, coming in 15 days earlier; is of larger size, stronger stem, not quite as tall, and in color is intermediate between this variety and Major Bonaffon. Best buds are those selected August 1st to 15th.

CALUMET

One of the very finest exhibition bronzes; large bloom, perfect in form and one of the easiest doers.

CHAS. RAZER

One of the best known incurving whites.

DR. ENGUEHARD

Very largely grown as a late commercial pink.

E. A. SEIDEWITZ

One of the best late-flowering pink 'Mums introduced to date. Can be had for Christmas, if desired.

EARLY ROSE

Very early October blooming variety; rose-pink in color.

EARLY FROST

Most popular early white, coming into flower September 15th, onward.

E. M. BENSON

Bright yellow in color, dwarf in habit, with splendid stem and foliage; ready to cut Oct. 10th, coming in before Chrysolora and is a splendid variety in every way.

STANDARD VARIETIES COMMERCIAL CHRYSANTHEMUMS—Continued



SMITH'S ADVANCE

GLORY OF THE PACIFIC

Fine, early pink; dwarf grower, take bud around August 20th.

GOLDEN QUEEN

Yellow variety, same color as Golden Glow; incurved in form. Matures about October 10th.

GOLDEN GLOW

Bright yellow. Can be had in flower almost all the year.

HARVARD

Japanese reflexed, very dark crimson; in perfection November 15th and later.

JEANNE NONIN

A splendid, late commercial white. If last bud is taken about October 1st, blooms can be had in perfect condition for Christmas.

MAJOR BONNAFFON

Introduced many years but still a very popular commercial yellow.

MARIGOLD

A monster yellow; flower unsurpassed both in size and color in its season; our first flowers of this variety were cut October 5th, this year. Must be secured on an early bud.

MRS. T. W. McNIECE

Rose lilac of reflexed form, a stiff upright growth. one of the best known of the commercial type.

OCTOBER QUEEN

Beautiful flower of purest possible white; very large size; strong stem and fine foliage.

OCTOBER FROST

Blooms in early October and is the largest commercial white of its date.

OCTOBER HERALD

Orange-yellow, similar in color to Old Gold or Modello; reflexing form, with somewhat twisted petals.

OCONTO

White; fine, large blooms on very strong stems; largely grown for its period, which is early mid-season.

POLLY ROSE

Splendid white. Very easily handled and grown in large quantities for the wholesale market.

PATTY

Very delicate, pleasing shade of pink. Good commercial variety and should be very popular. November 10th to 20th.

ROMAN GOLD

Beautiful incurving bronzy yellow; excellent mid-season variety.

PACIFIC SUPREME

Bright pink, coming into flower about ten days after Glory of the Pacific.

SMITH'S ADVANCE

One of the earliest large-flowering white varieties; can be had by September 15th.

TINTS OF GOLD

The earliest bronze variety to bloom. Can be cut in excellent condition September 25th.

TEKONSHA

Incurving bronzy yellow coming in for Thanksgiving. Strong, upright growth and very distinct habit.

UNAKA

The long sought early October pink Chrysanthemum. A broad-petaled Japanese incurved of great depth and size for so early a variety.

WHITE SEIDEWITZ

White sport of the popular Seidewitz, resembling it in every respect except color, which is a pure white. This variety should rank, as does its parent, as one of the best varieties for 'Xmas blooming.

WELLS' LATE PINK

One of the finest things sent out in its color in many years, flowering from November 10th onward. Crown-bud after August 25th.

WHITE CHIEFTAIN

Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

YELLOW ADVANCE

Yellow sport of the well-known Smith's Advance coming in as it does the latter part of September. Yellow Advance is well worthy of a place in the early section which during the past year produced more adequate returns than the later varieties.

Feathery, Spidery and Thread-Like Varieties

Price: 30 cents per plant, \$3.00 per dozen; \$20.00 per 100



FUGI

"AMATERASU" (The Sun Goddess)

Heavy quilled petals which follow no set design but twist and curl like a very informal Cactus Dahlia. Color is yellow, as the name implies.

"DAIKOKU" (God of Wealth)

Evidently a sport of Fugi, since it resembles it very closely, except that the petals are a combination of pink and pale green; each individual petal twists, showing the pink in one place and the pale green in another and when the whole flower is seen together it is very attractive.

"FUGI" (The Wistaria)

The largest of the entire set; pale lavender in color with very narrow petals hanging down 8 or 10 inches in length. Very refined type. Splendid foliage and stem.

JU JITSU

This 'Mum reminds one of the old fashioned peppermint sticks, inasmuch as half the petal is white and the other half deep pink. The petals alternating make this a most fascinating variety. Spidery type.

LOUIS BOEHMER

Pink ostrich plume variety. This is perhaps the best known of the hairy type of Chrysanthemum.

SAM CASWELL

Somewhat resembles White Thread, except that it is larger and the end of each petal is divided into three points; the color is a brilliant rose-pink and a spray of this variety is a pleasing and attractive sight. Feathery type.

"TACHIBANA" (The Orange)

Looks exactly like a mass of corn-silk and when the flower is removed from the stem it is impossible to believe it to be a flower, certainly no one would think it was a Chrysanthemum.

WHITE THREAD

A beautiful and interesting variety resembling nothing so much as a quantity of short white threads growing on a stem. In contrast with large varieties in any exhibition it always calls forth great interest. Thread-like type.



JU JITSU

Pot Plants, Caps and Decorative Varieties

The following varieties are listed separately for the convenience of the buyer, and are all particularly adapted for pot plant work. These are the kinds usually grown for the wholesale markets in large quantities. They are often handled very satisfactorily by being planted out in the open ground in May, kept pinched into shape and potted September 1st. So treated they are a very profitable crop, blooming from October 15th to the end of the season, according to variety.

Price: 20c. per plant, \$2.00 per doz., \$15.00 per 100.

BARBARA DAVIS

A rich shade of reddish bronze, of dwarf habit.

BRUTUS

Beautiful shade of bronze, most useful as a specimen plant. Dwarf grower.

BELLE MAUVE

A good all-around variety; rose-pink in color, very largely grown.

CRIMSON QUINTUS

Excellent decorative variety; deep crimson, with splendid contrasting foliage of dark green.

CRIMSON SOURCE D'OR

Crimson sport of Source d'Or, the showiest variety of all the decorative types.

FLORENCE STANTON

Bronze, incurving variety, largely grown for pot plants.

GASTON QUINEAUX

Brightest, glowing scarlet-crimson; very fine. Dwarf, handsome grower, one of the very best in this section.

LIZZIE ADCOCK

Deep yellow sport of Source d'Or. Precisely like the parent in every respect as to growth and culture.

LADY LYDIA

Pure white, an ideal grower and the variety most largely used in growing the enormous specimen plants so popular a year or two ago.

MRS. R. HOOPER PEARSON

The most brilliant yellow decorative 'Mum grown today. Used a great deal for specimen plants.

SOURCE D'OR

Also known as Golden Feather. A wonderful variety when grown in sprays.

WHITE MRS. FILKINS

A pure white 'Mum, producing many flowers on a plant. Nice stiff stems, excellent for cut flower work and very novel in petalage.

YELLOW TRIUMPHANT

Clear, bright yellow; one of the best to grow.



SOURCE D'OR

The Cap Family

BUTLER'S CAPRICE

Deep pink sport of Caprice du Printemps.

CAPRICE DU PRINTEMPS

Rose-pink sport of Caprice.

KATHLEEN THOMPSON

The crimson sport of Caprice.

LILAC CAP

Deep lilac sport of Caprice.

MRS. GREENING

Pale pink sport of Caprice.

PURPLE CAP

Bright purple sport of Caprice.

WHITE CAP

Pure white sport of Caprice.

YELLOW CAP

Brilliant yellow sport of Caprice.

Japanese Anemone Chrysanthemums

The Anemone 'Mums should not be confused with the Singles or Pompons. They are entirely distinct and are readily identified by the large central boss composed of a myriad of smaller short petals.

Prices: 20c. per plant; \$2.00 per doz.; \$15.00 per 100.

CLEMENCIA

Deep pink, shading to a deeper pink in the center cluster; this latter is very prominent, since it is just crowded with petals and reaches across the flower about 4 inches.

ELEANOR

A lovely, dainty shade of Enchantress-pink. Whether grown as a large-flowered variety or to be cut in sprays it is equally beautiful and should be in every collection.

GRAF VON ORIOLA

Strongest grower of the set; color pure rose pink; tubular petals in center tipped gold; ends of the outer petals incurve slightly, making a bold and striking appearance; very bright foliage.

GRAF VON FLEMING

This is a charming variety; color of the purest pale lavender; the petals of this exquisite flower are very narrow and refined; the outer petals are tubular until they reach the edges, where they open and droop back.

GARZA

Pure white, the outer or guard petals form a perfect hemisphere and one of the best to be grown for pot work or to be used as a cut flower. Very largely grown for Thanksgiving market.



CLEMENCIA

GODFREY'S PERFECTION

Late variety which comes in excellent condition for Thanksgiving. Dwarf, robust habit, very stiff stem. Color of flower a beautiful, clear white.

INNOCENCIA

Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow. Fine growth; an exquisite variety.

JUNO

Deep lilac, shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; a magnificent variety in its color; foliage and stem all that can be desired.

PEPITA

Pale pink on outer petals, with an orange-yellow center; a delightful combination as seen in this type of Chrysanthemum. This flower is much heavier than many of the other varieties; the petals being of such strong texture permits of its being shipped considerable distance and arriving in perfect shape.

SURPRISE

Brilliant rose-pink; one of the largest and very finest in this section.



GRAF VON ORIOLA

JAPANESE ANEMONE CHRYSANTHEMUMS—Continued

**TITIAN BEAUTY****WEE WAH**

This is a gorgeously colored sort; the general effect is terracotta, shading to bronze yellow, somewhat of a flame color; the outer petals are very brilliant and distinct looking. This is a dwarf, handsome grower and should be very popular.

WILFREDA

Outer petals pale yellow; center petals bronzy, tipped straw color. Plant is a very strong grower and the flower holds itself very stiff and erect, when cut on long sprays. This is a distinct appearing variety as the petals on the flower stand out at right angles from the center tuft.

MRS. OWEN WINSTON

Remarkably brilliant yellow, with a deeper center. This is a very handsome growing variety, clean cut and vigorous. One of the best to be grown for cut flowers for the commercial market.

SUNSHINE

One of the best late yellow Anemone 'Mums so far introduced. Can be grown in large quantities for the Thanksgiving market and has proved itself a variety for which there will be considerable demand.

SPRING HILL

Blush white with yellow anemone center. This variety has excellent substance and petalage. The stem is very rigid and particularly valuable on this account both for cut flowers and pot plants.

TITIAN BEAUTY

Color deep, rich bronze, shading in center to scarlet. Personally, we consider this the most striking of the collection; outer petals reflex, showing the center to advantage; the plant is very strong in growth, with heavy dark green foliage.

TWO EXCELLENT LATE ANEMONE CHRYSANTHEMUMS

Price: 15c per plant, \$1.50 per doz., \$10.00 per 100

These two varieties proved exceptionally useful this year for cutting for Thanksgiving and we highly recommend them for this purpose.

EUGENE LANGAULET

Deep golden-yellow. Most popular variety in its color in the cut flower market.

GOLDEN LIDA THOMAS

Rather tall, deep golden yellow flowers; very valuable on account of its late blooming habit. Can be kept for Christmas, if desired.

**SPRING HILL**

Hardy Garden Section

The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water soaked all Winter, or frozen up in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with pine branches over them to prevent the leaves blowing away, they will come through without any trouble. Then in the Spring, after they commence to grow, they should be divided so just one shoot will remain to make the future plant. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds, and the outdoor 'Mums can be enjoyed to their fullest extent all through the lovely "Indian Summer" weather.

CHRYSANTHEMUMS—By Charles Hanson Towne

Tousled-headed ragamuffins,
How I love you all.
Romp in my garden,
In the early fall.
Sturdy little youngsters,
Happy little fellows,
With your colors manifold,
Whites and pinks and yellows.

Rough-and-tumble little lads,
Stronger than you know,
You remain, when others flee,
To banter with the snow.
You are such a wholesome lot,
Whites and pinks and yellows.
Gracious! How I love you all,
Happy little fellows.

Early Flowering Chrysanthemums

This type of Chrysanthemum deserves a place in every garden, coming as it does after the Summer flowers have begun to wane, and continuing to bloom profusely in most places until well into November. The cultivation of these 'Mums is simple: Plant them in a rich, well drained piece of ground, setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mums in every garden in America, whether one has greenhouses or frames or not. Some growers who have grown these as pot plants have had great success with the same and we can recommend them highly for that purpose.

STANDARD VARIETIES

Prices of these varieties: 20c. each; \$2.00 per doz.; \$15.00 per 100.

AUTUMN BEAUTY

All shades of Autumn color are found in the blooms of this variety, and it is remarkably free in growth. The flowers are large and in full bloom October 1st. The habit of the plant is sturdy and we strongly recommend this variety to anyone desiring a fine, early flowering, bronzy-red variety.

A. BARHAM

A beautiful orange bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration.

BORDER BEAUTY

Fiery orange, with reverse and edge of petals tipped gold. A favorite variety on account of its color.

BELLE MAUVE

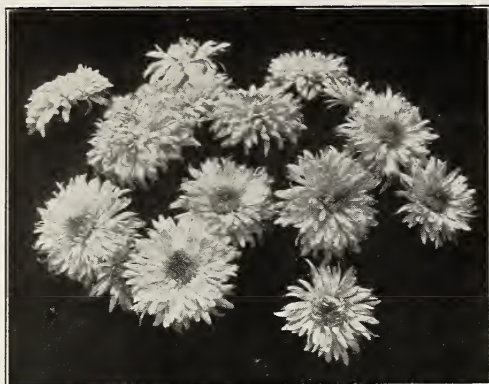
Mauve in color; a first-class variety; blooms early and is very free blooming.

CARMELITE

Deepest golden yellow; very free.

CHAS. JOLLY

Bright, rosy pink; splendid variety and popular with everyone.



DEBUTANTE

CRANFORD PINK

A light pink variety, blooming in late September. Very shapely and free blooming. Splendid companion for the Cranford White.

CRANFORD WHITE

Pure milk-white, blooming at the same time as Cranford Pink, which is late September.

CRANFORDIA

In this variety we have an early-flowering 'Mum that covers every possible point; perfect in flower and stem; foliage up to the flower and every plant will carry twelve to twenty beautifully finished flowers. Color deep, bronzy yellow.

DEBUTANTE

Pure white in color, perfect in shape and if the plant is pinched until July 1st will give quantities of snow-white flowers on stems amply long enough to use as a cut flower.

FIRELIGHT

Brilliant carmine, shaded with scarlet. In perfect condition to cut October 1st, either outdoors or under glass. The earliest and best thing in its color.

HORTENSE MALGAT

Color a magnificent pink. In full flower October 1st. One of the choicest varieties we have. Very productive.

HENRI VINCENT

This variety proved itself to be by far the most profitable Chrysanthemum we have had in our greenhouses, coming into bloom as it does October 1st. It has proved itself to be in every way the best pink ever handled. We particularly recommend this variety.

HELENA

Chestnut, shaded gold, with edge of petal tipped gold. In full flower September 18th.

L'ARGENTUILLIUS

Deep chestnut shaded crimson; coming into flower October 8th. Very strong grower and free producer.

L' AISNE

Violet purple; dwarf; sturdy habit and free flowering.

MISS B. HAMILTON

Splendid deep yellow, the petals of which stand out perfectly straight, showing the flower to the best advantage. Very much on the Cranfordia order, but foliage comes up closer to the flower.

MRS. HARRISON CRAIG

One of the most unique colored varieties we have ever handled or disseminated, the groundwork of the petals being yellow overlaid with brilliant, orange-crimson, which on first inspection looks as if it were fine powder sprinkled over the flowers.

MRS. DEAN EMERY

Color, brilliant chamois-pink, on the style of Le Pactole; flower exceptionally large and distinct, and wonderfully lasting. Stem and foliage ideal.

MME. MARQUIS

Blush-white, fully developed October 1st. Amply repays for disbudding and good care.

NORMANDIE

Creamy white; magnificent variety. The earliest and perhaps the best.

PETITE JEAN

On the same order as Perle Chatillonnaise, but comes into flower about a week later. Color, pure white with a light yellow center.

PERLE CHATILLONNAISE

Creamy white with rosy pink shadings. A well known variety.

SMITH'S ADVANCE

One of the earliest of the large-flowering white varieties that can be gotten in by September 15th, and blooms profusely in great masses in the hardy garden by October 1st.

SOURCE D'OR

Sometimes called "Golden Feather," a wonderful variety when grown in sprays or as a pot plant. Deep reddish-bronze.

TINTS OF GOLD

The earliest bronze to flower, and makes a wonderful glowing bush if not disbudded. When the individual flowers are disbudded they will produce flowers as large as the greenhouse sorts.

YELLOW ADVANCE

The yellow form of Smith's Advance, identical in every respect except color, which is a bright golden yellow. Flowers very large and full.



CRANFORDIA

SINGLE COMMERCIAL CHRYSANTHEMUM

**KITTY RICHES**

For years we have been trying to produce a pink single that could be brought into the market early and in this variety we have achieved our ideal. The color is a dainty pink, much like Mrs. Buckingham, and sells on sight. Our first sprays of this variety were sent into the market September 23d, and crop lasted three weeks. If you want to make money by all means devote a good space to this variety as our returns per square foot of bench room were greater from Kitty Riches than any other variety we ever grew.

Price: 30c per plant, \$3.00 per dozen, \$20.00 per hundred

Novelty Singles

Single Chrysanthemums were never so prominent as this year, every Flower Show being a witness to their wonderful popularity all over the country. This list of Novelties we offer have already achieved a reputation in the large exhibitions and we know will prove extremely satisfactory.



LARCHMONT

MRS. CLIFFORD BRIGHAM (BERGEN)

This variety has but a single row of petals, but the color is so very fine and bright we cannot ignore its claims. This is the nearest approach to scarlet we have in 'Mums and the color is greatly enhanced by the deep yellow center. Most effective in collections. Certificated C. S. A. 1921.

50c per plant, \$5.00 per doz., \$35.00 per hundred

LARCHMONT

Creamy-white with pale lavender edges. This Single is unique in its habit of growth on each individual flower. The outer or lower row of petals spread out considerably, then the succeeding rows of petals over this gradually reduce in length of petal until the center of the flower shows up. The little short lavender petals form a collar around the daisy like center of the flower. Very stiff stem and fine foliage. Certificated C. S. A., 1921.

**Price: 50c per plant, \$5.00 per doz.,
\$35.00 per 100**

GENEVIEVE

Vivid deep spinel red. Flowers very large and most attractively arranged on the stems. If slightly disbudded will give flowers 6 inches across, about seven on a stem. Fine stiff stem and handsome foliage. Certificated C. S. A. 1921.

50c per plant, \$5.00 per doz., \$35.00 per hundred

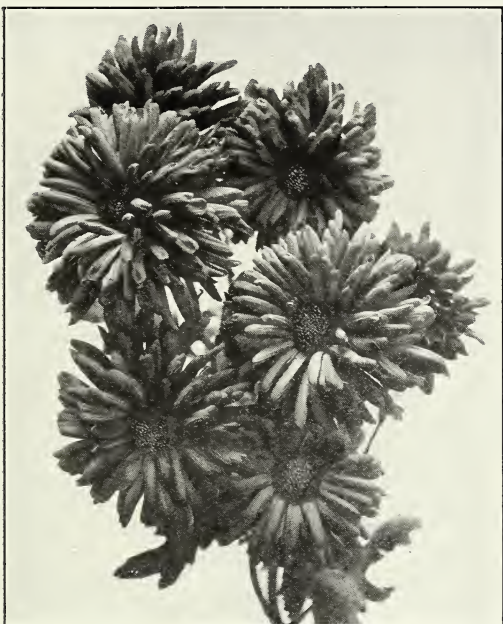


**MRS. CLIFFORD
BRIGHAM**



GENEVIEVE

COUNTESS EGMONT



COUNTESS EGMONT

A splendid amber-bronze with a lighter shading in the center of the flower, conforming in all respects with the very finest types of Singles, that have made the name of Totty famous. Stem and foliage ideal in growth and habit and the flabbiness so common in many Singles is entirely absent. Certificated C. S. A. 1921.

Price: 50c per plant, \$5.00 per dozen



ANNA H. CONDUCT

ANNA H. CONDUCT

Greatly resembles Glorianna in color and shape, though the flower is considerably heavier as to texture and more artistic in arrangement of flowers on the stem. Dark heavy foliage, and very rigid growth. Certificated C. S. A. 1921.

50c per plant, \$5.00 per doz., \$35.00 per hundred

MRS. C. S. McKINNEY

Bright buttercup yellow. A superb variety in all respects. This has several rows of petals and a deep green center—a charming contrast. Stiff stem and nice foliage. Certificated C. S. A. 1921.

50c per plant, \$5.00 per doz., \$35.00 per hundred



MRS. C. S. McKINNEY

Single Chrysanthemums

STANDARD VARIETIES

Price: 20c per plant, \$2.00 per dozen, \$15.00 per 100



CHARLES FAIRS

BRONZE BUCKINGHAM

When we say this variety is a duplicate of its parent in every respect except color, little more description is necessary, for Buckingham is one of the best known Singles. Color is a cheerful glowing bronze, and the commercial growers who are handling Buckingham for market flowers, will welcome this bronze companion with open arms.

BRONZE MOLLY

Color clear tawny yellow. A Single that is enormous in size both as to flower and plant. The plant under favorable conditions will attain a height of 6 feet clothed from top to bottom with luxuriant foliage. Individual flowers without disbudding will run $4\frac{1}{2}$ to 5 inches across. This is an English raised variety and a giant in every way.

BERTHA FAIRS

Brilliant rose-pink; one of the earliest to come into flower with us, as it was fully open around the third of October. Valuable as a garden variety on account of its early season of blooming. Color most exquisite.

CHARLES FAIRS

Bronze, with a very stiff outstanding petal and compact, dwarf habit. The stem is stiff and the foliage dark and luxuriant. A splendid keeper and shipper and one that will make its own place. Was the most attractive of all the bronze varieties we grew this year.

CHARLOTTE WAITE

Deep rose-pink, with bright yellow center. This variety has been grown outside the last three years, and is

absolutely hardy. Splendid dwarf habit which does not require staking. Plant will make a round, compact bush 2 to 3 feet across, and when fully in flower, its lovely pink blossoms are a sight not easily forgotten.

DAINTY

A seedling from the old Indicum, and for those who are looking for something different for made-up work, such as dinner table or basket decoration, will be of great service. It is a fine, compact grower, good either as a pot plant, or planted out in the open. It has very delicate stems, but as stiff as wire. The flowers are a pleasing yet somewhat strange combination. The buds are reddish bronze, the opening flowers a yellowish pink, and the full open flowers a delicate rose pink. The flowers are small and Daisy-like. It is altogether a simple and beautiful variety and well named "Dainty."

EXCELSIOR

A gorgeous variety. When first opening almost a scarlet, which afterward changes to bronze and flame color. One of the very largest and most attractive singles ever introduced.

GOLDEN MENSA

The parent of this variety, Mensa, is probably the finest Single that has ever been raised. It is of a wonderful size, with enough petalage to enable it to be shipped thousands of miles and come out of the box in perfect condition. In Golden Mensa we have a yellow sport of the same, identical with Mensa in every way except color, which is a bright, golden yellow



IDA CATHERINE SKIFF

GLORIANNA

Bronzy amber with pink shadings. Plant is an excellent grower with perfectly stiff, erect stems. Free flowering. A most desirable all-round variety. Awarded a Certificate by the Chrysanthemum Society of America.

GRANT B. SCHLEY

Late variety, growing considerably taller than the average Single; splendid for Thanksgiving and later. Color, lovely combination of orange gold, changing to bronzy scarlet. Created more favorable comment than any other variety in our exhibition house this Fall.

H. MARIE TOTTY

We consider this the finest Single we have ever had the pleasure of introducing. Color is a brilliant crimson, with scarlet shadings near the center of the flower.

HELIOS

Chestnut-scarlet, occasionally flecked with yellow at the tips. The individual petals twist back making the flowers look as though the petals were quilled. Foliage and stem particularly pleasing.

IDA CATHERINE SKIFF

Most quickly described as a greatly improved Yvonne; color is a brilliant bronzy amber, flowers large and well placed on the stem, needing no disbudding owing to the length of the foot stalk; an invaluable variety for cut flower work.

JOSEPHINE SCHOLTMAN

Pale lilac in color with white zone around the immediate center of the flower. This variety was well shown at the Cleveland exhibition, where it was much admired, on account of its delicate shadings.

KATHLEEN MAY

Very brilliant crimson, with some six rows of petals, making the flower almost too heavy to be called a Single, although it has the open center of the Single types. Stiff stem and foliage ideal.

LILY NEVILLE

White, of great substance and size, with solid flowers nicely arranged on the stems. This variety is also adapted for pot plants as well as cut flowers, since it is a dwarf, stiff grower.

LOUIS SPEARS

Brilliant chestnut-crimson; plant a very strong grower, needs to be disbudded as the flowers are rather closely placed on the stem.

LADY ASTOR M. P.

A splendid deep crimson much the finest thing we have had in this color. Lady Astor is a late blooming variety and can be brought in for Thanksgiving very easily if desired.

MRS. W. H. WAITE

The flowers open a soft Enchantress Carnation pink and when fully expanded, are pure white. The combination of the two colors, of the opening, and full open flowers, make a charming combination.



LADY ASTOR M. P.



MRS. CHARLES CLEARY

Brilliant bronzy-red with yellow zone around the center. Stem is very stiff and habit of the plant very fine.

MRS. LOU THOMPSON

Primrose-colored sport from Mensa. Must not be confused with Golden Mensa, which is considerably deeper in color.

MENSA

Purest white. This is a splendid variety. Certificated by C. S. A.

MRS. ALBERT PHILLIPS

Deep lavender in color, one of the earliest of the Singles to develop this year; fully open October 5th. When first opening the contrasting color is a lovely cream, charming and beautiful.

MILLICENT PIPER

Most quickly described as an earlier Mensa, coming into bloom 10 days before Mensa. This variety was in the market and sold before Mensa was ready to ship and proved itself a most profitable sort.

MISS RUTH S. BERGEN

Brilliant amaranth with a straw-yellow zone around the center. This variety was raised outdoors without having ever been grown in a greenhouse and is particularly strong and healthy.

MILDRED PRESBY

Color bright lavender pink, with petals curling slightly toward the tips giving the flowers a novel appearance. Magnificent foliage and stiff stem all go to make this one of the best introductions to date.

MRS. JOHN A. STEWART, JR.

A lovely bronze with yellow zone immediately around the center disc; just the color that associates itself with Autumn foliage.



MISS RUTH S. BERGEN

MRS. E. H. WELLS

Petals creamy white in center shading to palest lavender on outer edges; refined and beautiful flower, the admiration of all who have seen this variety both in greenhouses and at the exhibitions.

MRS. W. E. BUCKINGHAM

Midseason pink, has proved itself one of the best varieties for cutting or market purposes ever introduced.

MRS. E. D. GODFREY

Light pink; same shade as Lady Hopetoun; very finest variety for Thanksgiving market; very strong grower and more largely grown than any other Single.

MRS. MAX BEHR

Shiny chestnut scarlet; very dwarf grower and the flowers are closely placed together, therefore, should be slightly disbudded to give best results.

PORTIA

Deep salmon bronze shading in center to a bright flame; splendid habit. This variety created a sensation wherever shown at the Fall exhibitions.

PHYLLIS LAWLOR

Bright flowers of scarlet-crimson changing as the flower ages to a reddish-bronze.



PORTIA



ROSE M. DALY

RICHARD DELAFIELD

Exceptionally novel in color; a very deep terra cotta with scarlet shadings. One of the most brilliant varieties we have ever distributed. When shown in conjunction with a white variety the effect is marvelous.

ROUPEL BEAUTY

True American Beauty in color, very large flowers with bright yellow center; very attractive flower and novel color.

ROSE M. DALY

The plant makes long, graceful sprays on fairly wide foot-stalks. The color is a splendid deep yellow, deeper than any other yellow variety in the house this year and we highly endorse this variety to give entire satisfaction to anyone growing it.

SUPREME

Glowing crimson; much the finest thing in this shade we have ever introduced. Flowers are well divided on the stem and need no disbudding as they are extra large in size. Supreme will be the standard crimson another year.

SNOWFLAKE

Purest white. A large, splendid flower that is most attractive. Not so liable to disease as Mensa and is consequently preferred by exhibitors to that variety.

STANLEY VEN

Lovely rose color; sprays are well divided, doing away with the necessity of any disbudding. Certificated at Philadelphia, Boston and Chicago. This variety has been on the market five years, but we have been unable to find anything to displace it in its color, to date.

VIVIAN COOK

A delightful addition to the already large list of yellow; coming in as it does a week before Golden Mensa, with a larger flower, it fills in nicely; the color is a brilliant canary yellow, somewhat different from any other yellow ever sent out.

YVONNE

Brilliant, bronzy amber, on the style of Dorothy Dann, but a shade lighter in color. The texture of the petals is hardly as good as other bronze varieties we have distributed, but Yvonne still retains its popularity with most growers as one of the best of the lighter bronze Chrysanthemums.



VERONICA

Improved Novelty Pompons

ALL-AMERICA SET

Our novelties this year include some splendid seedlings from the justly famous Doty family. Lillian and White Doty, the pink and white type were introduced previously with Connie Dick, the "Yellow Doty". We complete the set this year with the following:

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred



RED DOTY



BRONZE DOTY

RED DOTY

Wine red with a silvery reverse on underside of petals and showing up distinctly in the short crisp center petals. A duplicate of Doty in form, habit and three times as large as that favorite variety. One of the finest, if not the finest, we have distributed in several years.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred.

BRONZE DOTY

Deep terra-cotta bronze, like both of the foregoing varieties of the Doty family, it is also of splendid habit, stiff in stem and free flowering. The deep terra-cotta red is enhanced considerably by the old-gold shadings throughout the petals.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred.



MRS. G. W. WICKERSHAM

Mrs. G. W. Wickersham

Snow-white in color with nice stem and foliage, this variety will rank high among the Hardy Pompons of which we have introduced so many in past years. Ready for cutting November 1st.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred

Helena Flint

Rich old gold in color; and a duplicate of Doty in form, growing habit, foliage, etc., etc. A very fine acquisition to the Doty type, we have been growing for a number of years, which has always proved satisfactory in all sections of the country.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred



HELENA FLINT



Varieties of Recent Introduction



ANNA L. MORAN

ANNA L. MORAN

Of all the many Chrysanthemums we have distributed the last fifteen years this is our favorite in the Pompon section. The color is splendid—a brilliant, flame-scarlet, so vivid as to be easily the most striking flower in the entire collection. The individual flowers on this Pompon are large, on the order of the Doty type.

CONNIE DICK

This has been aptly termed the "Yellow Doty." It is almost identical in every respect except color, which is a clear glowing yellow; very striking in contrast with other varieties. We feel that Connie Dick is the most valuable variety ever introduced in the large flowering Pompon section, as the habit is ideal; growth strong and stiff stems with glossy foliage, a fascinating variety seeming to possess every desirable quality.

CAPTAIN COOK

Taller in growth than the average Pompon, running the same as Lillian Doty. First Pompon to open and the color is a lovely shade of rose-pink. Far ahead of anything else in its color at the time of blooming.

IMPROVED POMPONS

Price: 30c per plant, \$3.00 per dozen, \$20.00 per hundred

The following varieties represent the selection from hundreds of sorts we tested in order to get the very finest for your garden. They average very much larger and better than the standard varieties; are ideal in habit and growth and are not prone to suffer leaf disease as are some of the smaller types known as the "Button" varieties. Mrs. Francis Bergen, by being disbudded can be grown just as large as the indoor varieties, and Lillian and White Doty are known from coast to coast. These are superior Pompon varieties.

CLARA JAMESON

Lovely combination of bronze and scarlet. One of the showiest varieties in our garden this past Fall; keeps blooming profusely even after heavy frost.

FRANCES HUCKVALE

Gardenia white, with a creamy shaded center. Far in advance of Queen of the Whites, or any other Pompon.

FLORHAM QUEEN

A lovely blush white; flower is almost a globe when fully expanded. Ideal in growth and the arrangement of the flowers on the spray is superb, as the buds are well separated and have ample room for development with little, if any, disbudding.

HARRIET SYKES

A lovely, dwarf rose-pink that was much admired with us. This variety will make an ideal pot plant and will be very useful coming in as it does about a week before Western Beauty, which it resembles in style and color.

INDIAN HILL

A stocky, stiff-stemmed variety; deep yellow flecked throughout with crimson which gradually fades out as the flower ages.

JULIA DE WITT

Bright bronzy-amber with deeper shadings. A dainty and exquisite variety.

MRS. CHESTER ROBINSON

This variety is a very tall, strong grower, running $4\frac{1}{2}$ to 5 feet tall in the benches. Flowers are very large, as large or larger than Doty, which it somewhat resembles, though it is deeper in color, being a lovely old rose shade of pink. Exceptionally robust in growth, with the stalk rigid and every flower well divided on the stem, so that no disbudding is necessary.

MRS. HENRY F. VINCENT

An exquisite shade of fawn and bronze with salmon-pink shadings, a color that was one of the most popular shades in New York during the season just past. This variety also is very strong in growth and the foliage is perfect in every way. We predict this will be one of the most popular Novelty colored Chrysanthemums when generally introduced.

MRS. H. HARRISON

One of the first of the Pompons to come in flower, being in excellent condition to cut outdoors the middle of October. The color of this variety indoors is a dainty, exquisite blush. As grown outdoors it is several shades deeper. Mrs. Harrison has a very vigorous constitution and makes a beautiful bush outdoors.

MRS. FRANCIS H. BERGEN

Creamy white with center of rosy pink, shading to lighter pink in the outer edges. As the flower ages it changes to a charming pale lavender. We consider this the most valuable of the many sorts introduced for garden work; blooms October 25th.

MRS. NELLIE KLERIS

This variety is an improved Lillian Doty, but the color is more evenly diffused over the flower. The



MRS. CHESTER ROBINSON

blooms are equally as large as Lillian Doty, but better divided on the stems. A fine, sturdy, dwarf grower.

MARIANA

Large, snow white flowers on long stems that are splendid for cut flower work.

NELMA PUTNAM

The outer petals of this variety are rose-pink shading to pinkish-bronze in the center, and the very center of the flower is creamy-yellow. The color effect is very pretty.

SARDI VORRO

A unique color, brilliant salmon shading to shining bronze; dwarf in habit, not over 2 feet; one of the first to bloom in the garden and one of the most cheerful in appearance.

SHAKER LADY

Bright tyrian pink and one of the best we have introduced. Strong, healthy growth with the flowers well placed, showing up the individual flowers to the best advantage. Named in Cleveland in honor of one of the garden clubs of that city.

TRAVELER

A robust, strong-growing white with beryl center. Short, crisp petals; one of the varieties that will ship anywhere and arrive in perfect condition with none of the flabbiness that characterizes some varieties, hence the name of Traveler.



MRS. H. HARRISON

Hardy Pompons

STANDARD SORTS

Some of the best known old favorites are included in the following list and many will bloom outdoors up to Thanksgiving.

Price: 15c per plant, \$1.50 per dozen, \$10.00 per hundred.



BABY

Everybody's favorite. The smallest yellow variety grown.

BALTIMORE

Violet. Violet red; large single; quilled petals.

BABY MARGARET

Said to be a pure white sport of Baby; a very beautiful thing.

BECKY McLANE

Small bronze late flowering Pompon, in full flower for Thanksgiving or can be held later if desired.

CHRISTMAS GOLD

This variety is a small golden yellow and does not flower until December, making a very valuable late flowering sort.

DELPHINE DODGE

Rose pink variety, changing to a creamy white, shaded lavender as flower ages.

DONALD

Light pink; very fine grower, large and sturdy, flowering outdoors in a sheltered situation up to Thanksgiving.

GOLDEN FIREBRAND

Deep golden yellow variety, in full flower September 25th. The earliest variety we have.

GOLDEN WEST

A duplicate of the Yellow Baby, except that it is twice as large. A prize winner at Cleveland and Chicago.

GOLDEN CLIMAX

Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification. This variety has been admired more than any other variety in the exhibitions, particularly at Chicago. Truly named, as it does not seem possible to improve on this variety.

HILDA CANNING

Reddish bronze, button Pompon. Very fine sort.

JULIA LAGRAVERE

Crimson maroon; for cut flowers. One of the best.

LELIA

Splendid scarlet bronze in color; tall, handsome flower, quite large in size.

LITTLE GEM

A beautiful shade of clear lavender pink, with long sprays of flowers, growing about 2 feet in height.

LILLIAN DOTY

It is much the finest pink in the large flowered section of the entire Pompon family. The plant is a tremendous grower and will make stems 4 and 5 feet long, producing beautiful sprays of clear, light pink flowers.

MEG

Wine red shading to deep garnet. A colorful sort.

MRS. FRANK WILCOX (Mrs. Frank Beu)

Color, reddish-orange, splendid variety for Thanksgiving use.

NIPPON

This Pompon makes an ideal pot plant, being short-jointed and bushy in growth, forming a perfect plant with practically no pinching. Color flesh white, with light yellow center. We strongly recommend this variety for either pot plants or bench culture, as well as being one of the best outdoor varieties we ever introduced. Season of flowering, first week in November.

NIZA

Delicate pink in color; the earliest of this color to mature; dwarf, beautiful grower.

QUEEN OF THE WHITES

Fine, creamy white; best in its color.

QUINOLA

Deep yellow, one of the favorite varieties in its color.

RENA

Rose-violet, somewhat the same shade as Baltimore, but altogether larger and better flowers; more perfect in shape and keep a long while in good condition after being cut. Splendid in its color.

ROSE TREVENNA

Rose colored Pompon; much deeper in color than the usual pink sorts.

SUSQUEHANNA

Very fine yellow, flowers gracefully irregular in outline.

SIDNEY MITCHELL

A splendid addition to the already long list of fine, yellow Pompons, coming into flower a week earlier than Golden Climax. Proved itself to be in our trial ground a variety well worth introducing.

THELMA

Bronzy red; unique in color among Pompons, being about the same shade as Billancourt, the early-flowering variety. The flowers are semi-circular in shape, the individual flowers being well divided and the ensemble of the plant most pleasing.

UVALDA

Pure glistening white Pompon, in full flower October 5th. A fine early flowering sort.

WESTERN BEAUTY

A deep rose-pink, rather late for the shows, but one of the best Pompons ever introduced.

WHITE DOTY

A sport of the popular variety, Lillian Doty, and a duplicate of the parent in every way, except color which is pure milk white. This is a hardy plant that will grow outdoors just as well as in the greenhouse, and will give the grower wonderful results grown either way. Every stem on the plant carries a spray of eight or ten perfect flowers, and with its bright, glossy, green foliage and stiff erect growth, this charming variety fascinates everyone.

WM. WESTLAKE

Golden yellow. An old variety that is still deservedly popular.

WACO

A very fine white variety with splendid stem and foliage; a well known sort.

YELLOW GEM

Large, full flowers; pure yellow.

ZENOBIA

Pure yellow. Comes into flower first of all.

Types of Hardy Chrysanthemums

Early Flowering Singles and Pompons

For the benefit of amateurs and customers not familiar with the different types of Hardy Chrysanthemums, we have prepared the color-page opposite showing the different varieties all of which are entirely hardy. We have made a special offer of—

100 Assorted Hardy Chrysanthemums, to include some plants of all types, of the Early Flowering, Single and Pompon kinds, for the past three years and this offer has proved so popular that we are again repeating it this year and will send this quantity of plants, as above listed to any address for.....\$12.00

This is a special price and if individual plants of Hardy Chrysanthemums are purchased from other parts of the catalogue the price on same will be as listed in their particular section, in other words this Special Offer of 100 plants for \$12.00 holds good, only when we make the selection.

We will endeavor to give as wide an assortment as possible in color, etc., in all cases, altho' if a customer prefers more of some one color and will mention the fact when ordering we will meet his wishes in the matter.

CULTURE

The plants will be from 2½" pot plants when delivered about May 15th, and can then be set out in the garden about a foot apart. A well drained piece of ground is most suitable altho' not absolutely necessary, since any ordinary garden soil will grow Chrysanthemums, satisfactorily.

If the tip of the plant is pinched out once or twice during the month of June, it will permit them to branch out and form nice bushes. The types listed will flower in September, October and November, when all other flowers in the garden are practically dead and useless.

COLLECTION

100 PLANTS.....\$12.00



Novelty Carnations

Rooted Cuttings; \$3.00 doz. 20.00 hundred; Pot Plants; 2½", \$4.00 doz. \$25.00 hundred



HAPPINESS

We are distributing this lovely yellow variegated Carnation to our customers, who have admired it and insisted on being given a chance to grow it. Yellow Carnations are not generally considered a commercial proposition but everyone who has seen this Carnation has expressed a wish to purchase plants of it on account of its delightful fragrance and dainty combination of colors. The ground work is canary yellow and the petals are flecked and striped deep pink in the most charming manner. Happiness produces medium-sized blooms but they are perfect in form and it is exceptionally free-flowering. It secured the Silver Medal of the Horticultural Society of New York as being the best Carnation of the year and we offer it with every confidence to the flower grower who wants "something different."

Novelty Carnations

Rooted Cuttings \$3.00 per dozen; \$20.00 per hundred

Pot Plants 2½" \$4.00 per dozen; \$25.00 per hundred

THOMAS JOY

The reliable white. Possibly, the freest and most consistent bloomer ever introduced. A non-splitter and a white that is always true in color with no streaks or changes of color at any season of the year. The edges are slightly serrated and the flowers are perfect in form. Free and constant in growth, producing a steady crop of excellent flowers, which travel well and keep much better than the average Carnation.

PINK BENORA

In this variety we have a sport of Benora that is rejuvenation in every way of its parent. The growth is much stronger and the flower is heavier with a perfectly stiff stem. In Benora the ground color of the flower is white and in this variety it is pink. Sports of Benora have appeared before but none that show such strongly marked characteristics of improvement both in size, color and increased vigor.

THE LARK

A Dorner seedling that is chiefly recommended for the fact that it will carry immense crops of flowers all through the season and for this reason is well liked by commercial growers in general. We predict that "The Lark," will find its own place among the standard Carnations. It is a variegated with pink penciling and makes a most attractive flower that is most profitable to grow.

HAPPY DAY

Another Dorner seedling that should make a name for itself. A wonderful bright red color with stiff stem. Grows quickly and produces 100% perfect blooms, non-splitting and free flowering at all seasons.

LADDIE

This Carnation has established itself in the unique position of being worth more now than when it was introduced. The color is a warm rose-salmon pink; the flowers average 3½ inches in diameter, when it is at the proper stage for cutting, and develops to 4½ inches in Winter. The keeping qualities are beyond question away ahead of any Carnation yet introduced. The calyx is all that can be desired. The plant is a splendid grower and the blooms in consideration of their wonderful size, very prolific. Laddie has been awarded more medals and prizes than any other Carnation. The demand even at this time, is far ahead of the supply and we advise to order early.

Carnations — Standard Varieties

Rooted Cuttings: 12c. per plant, \$1.25 per doz., \$8.00 per 100.

Pot Plants: 2½-in., 15c. per plant, \$1.50 per doz., \$12.00 per 100.



PINK VARIETIES

MRS. C. W. WARD. Deep pink, large, perfectly formed flower with full center. Very popular in all the wholesale markets.

ENCHANTRESS SUPREME. A splendid variety that is making good everywhere. Color is a light salmon pink several shades deeper than the original parent, Enchantress, and this variety persists in the bright sunlight without fading. It is better than Enchantress in every way. We cannot too strongly recommend this variety. Calyx is a non-splitter, and the plant is just as productive as the old Enchantress.

WHITE VARIETIES

CRYSTAL WHITE. Winner of the A. C. S. Gold Medal and numerous other prizes. If you are a Carnation grower you will be interested in seeing Crystal White. The same vigorous constitution as Matchless with large, full flower of the purest glistening white, early and very productive. Can be brought into full crop by November 1st.

MATCHLESS. Well named the Matchless White Winner of two gold medals at the International Flower Show, New York, 1913. Blooms early and continuously; should line up as a great commercial variety. It seems to be easy to handle and very free. Flowers extra large, wonderfully fragrant.

WHITE ENCHANTRESS. Of the pure white strain. Splendid variety; satisfactory in all seasons.

SCARLET VARIETIES

AVIATOR. One of the very finest and freest scarlets ever produced; at its best for the Xmas crop. As every flower is perfect, this is a very profitable sort to grow. Color, form and habit perfect.

BELLE WASHBURN. Brilliant scarlet, about 4 inches across, non-bursting calyx, free and continuous blooming variety. Very stiff stem.

NEBRASKA. Brilliant scarlet; very strong grower; stems long and perfectly stiff.

VARIEGATED VARIETY

BENORA. Clear white, penciled bright red narrow foliage; very free, vigorous variety.



MARINELLI CARNATION

The Marinelli Carnations

PERPETUAL GIANT FLOWERING CARNATIONS

In accordance with our policy of listing all Novelties worth while, we are offering the Carnations of H. B. Marinelli, which were awarded a Gold Medal at the National Flower Show in New York, in the Spring of 1920.

Both of the following varieties are of French origin, originating from the type known as Malmaison Carnations. They are distinct and very much larger than the American Carnations. Mr. Marinelli's description is as follows:

"The latest and most amazing introduction of Carnations.

The sizes are almost astounding.

The forms are mostly in a globular or half-globular shape.

The colors vary indefinitely from white, red, crimson, violet, lilac and purple in all kinds of variations."

LASTING QUALITIES: After they are cut from the plants they keep on developing in water and with proper care can be kept from 7 to 14 days.

MERVEILLE FRANCAISE

The largest Carnations ever produced; the colors being flesh with variegated dark pink stripes and spots.

LE MIRACLE

The most remarkable color ever obtained in Carnations, being purple-lavender during the Winter, changing to a variegation of color in the Spring and Summer.

Price: \$2.00 each per plant, \$20.00 per dozen



TOTTY'S ROSES

::

MADISON, N. J.



Novelties of 1922 Introduction

GREENHOUSE ROSES FOR FORCING

GRAFTED			OWN-ROOT		
Per Plant	Per doz.	Per 100	Per Plant	Per dozen	Per 100
2½-in. \$1.00	\$10.00	\$60.00	2½-in. 75c	\$7.50	\$45.00
3 -in. 1.20	12.00	75.00	3 -in. 85c	8.00	50.00
4 -in. 1.30	13.00	80.00	4 -in. 90c	9.00	60.00



ANGELUS
(F. H. Lemon & Co.)

White with cream tinted center. A big, rounded rose, like Premier in form but with higher center, very lasting and fragrant. Foliage dark green, disease-resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but is quite full, 40 to 45 petals and a good keeper. Was awarded a Certificate of Merit of the Chicago Flower Growers Association in 1921; Silver Medal of the New York Flower Show, Spring 1921; also Silver Medal for "best rose not yet disseminated" of the New York Horticultural Society.

Novelty Forcing Roses for 1922



Red Columbia

A sport from Columbia—brilliant, velvety, crimson-scarlet, much the tone of Hoosier Beauty, never blues. Not so full as the parent but very lasting and with June-rose fragrance. The foliage is ample and beautiful. No forcing rose makes so quick a “comeback” as “Red Columbia,” consequently while it is not so full as the parent, its big crops of gorgeous red at Thanksgiving, again at Christmas, then at Valentine’s Day, and on up to hot weather, make it extremely profitable.

Standard Varieties of Roses for Forcing

GRAFTED

- 2½-in.: 50c per plant, \$5.00 per doz., \$40.00 per 100
 3 in.: 60c per plant, \$6.50 per doz., \$50.00 per 100
 4 in.: 75c per plant, \$7.50 per doz., \$60.00 per 100

OWN ROOT

- 2½-in.: 30c per plant, \$3.00 per doz., \$20.00 per 100
 3 in.: 40c per plant, \$4.00 per doz., \$25.00 per 100
 4 in.: 45c per plant, \$4.50 per doz., \$30.00 per 100

BABY-DOLL

(The Everblooming Polyantha)

This delightful little "Sweetheart" Rose is an ever-blooming Polyantha, and will fall into the Cecil Brunner class for choice corsages and for fine, dainty floral work. The color is absolutely new, and quite startling in its brilliancy—golden yellow, tipped with clear, bright cerise; the arrangement reminds one of Mme. Watteville.

COLUMBIA

This variety sends up quickly numerous stiff stems which are of good length without pinching and naturally throws long, stiff stems. It is a free grower with beautiful foliage, the leaves spaced just right to please a cut flower grower and to form a fine setting for the bloom. Color true pink; a peculiarity of the variety is that the shades all become more intense until the full maturity of the flower is reached.

CRUSADER

A rich, velvety crimson; fine, strong-growing variety; excellent flower stems and produces very little blind wood. For its size, a prolific producer.

COLUMBIA SUPREME

This variety is a sport from Columbia and has all the desirable characteristics of that variety with an even freer growth and habit. The foliage is dark and lustrous and is immune from all diseases that Rose plants are heir

to. The color of the flower is entirely different to Columbia, running in cool weather as deep as Killarney Brilliant.

DOUBLE WHITE KILLARNEY

There are several strains of Double White, but this stock we secured from a sport of Double Pink Killarney, and it is the finest type we have seen. In some soil Double White does not produce as many blooms as the Single White Killarney.

GOLDEN OPHELIA

We distributed this Rose last year to a very limited extent, with the result that everyone who grew it was enraptured, as the color is by far the finest of any yellow Rose so far produced. The flowers are not so large as Sunburst but are produced in endless profusion. The growth is free and robust and the plant does not seem readily affected by mildew or spot. The color is a deep rich yellow throughout the entire flower. We offer Golden Ophelia on the reputation it has already made for itself.

HOOSIER BEAUTY

A rich, velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities. The glowing color, sweet scent, well shaped buds, large, full flower, long keeping qualities, clean, healthy habit and freedom in growth and production of bloom have been declared wonderful.

MADAM BUTTERFLY

A glorified Ophelia. It is altogether more vigorous in growth than its parent, Ophelia, as grown side by side in our establishment. Foliage and habit can be most quickly described as unsurpassed by any existing variety. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.

MRS. AARON WARD

A general favorite; rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.



COLUMBIA

OPHELIA

Color clear, bright salmon, often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage, showing that it is a wonderfully free bloomer and grower, and not prone to mildew. Growth free and continuous and does splendidly grafted on the Manetti.

PREMIER

Rose Premier is a cross between Ophelia and Russell. The flowers are of Russell type, and hold a clear, pure shade of rose-pink throughout the year, lighter in summer, deep rose-pink in cooler weather; a dozen blooms make an imposing bouquet.

SUNBURST

Finest yellow Rose; proved to be the "King" of its color. We can supply grafted stock of this variety, but would recommend that it be grown as own root stock.

WHITE KILLARNEY

Similar to Killarney in all respects save color. Most largely grown white in cultivation today.

Tender Bedding and Greenhouse Plants

AGERATUM-FRASERII

We feel confident in offering *Ageratum "Fraserii"* to our customers that we are offering what will be one of the most valuable acquisitions to the bedding plant line in recent years, that is a blue, a decided blue, that would be continually in bloom. In our trial grounds last summer "*Fraserii*" attracted more attention than any other bedding plant. It only grew about eight or ten inches high and was covered the entire summer with what can be easily classed as immense truss of flowers, as many of them were over two and one-half inches across, while the individual flower would be seven-eighths of an inch in diameter. The plant spread about twelve to fifteen inches across. It can very easily be used with *Alternanthera* as a border plant. Being an early bloomer and dwarf, compact grower, it makes an excellent pot plant.

Price: 25c. each, \$2.50 per doz., \$15.00 per 100

ABUTILON

ECLIPSE. Mottled leaves and scarlet flowers.

SAVITZII. Variegated white and green foliage.

Price: \$1.50 per doz., \$10.00 per 100

ALTERNANTHERA

AUREA NANA. Yellow, very compact in habit.

CARROLL PARK BEDDER. Dwarf red variety.

JEWELL. Rich carmine, very strong type.

VERSICOLOR. Crimson, chocolate and green foliage.

Price: \$1.00 per doz., \$6.00 per 100

GODFREY CALLA

We offer the true form of the Godfrey Calla; smaller than the Ethiopia type, but wonderfully free and very useful as a pot plant.

Price: 25c each, \$2.50 per doz., \$18.00 per 100

BUDDLEIA

ASIATIC. This *Buddleia* differs from *Variabilis* and others of its type, in that it is not hardy and requires protection. It begins to bloom in December and continues to do so throughout the Winter season, if the plants are kept growing in a warm house; it produces



BUDDLEIA FARQUHARII

long spikes of the most beautiful white flowers which have a delightful lilac fragrance.

Price: \$1.25 per doz., \$10.00 per 100

FARQUHARII (Greenhouse Shrub). This new Winter flowering Lilac was raised in the nurseries of R. and J. Farquhar & Co., Boston, and is the first authentic hybrid in the genus. The flowers are pale pink, delightfully fragrant and are borne in long cylindrical tail-like clusters. It is of easy culture, flowers during December and January and is valuable for conservatory and house decoration and as cut flower.

Price: 2½-inch pots 50c each, \$5.00 per doz.
\$35.00 per 100

FERNS—For Fern Dishes

Assorted Ferns in all the best varieties: *CYRTOMIUM falcatum*, *PTERIS mayii*, *P. cretica*, *P. albolineata*, *P. adiantoides*, etc.

Price: 2¼-inch pot plants \$1.50 per doz.
\$10.00 per 100

New Heliotrope—"Royal Fragrance"

This variety as grown in our gardens for the past season created a sensation among all of the numerous visitors, to this establishment. When we say it is a great improvement on Centefleur, in every way, lovers of Heliotrope will understand it is a really phenomenal variety. "Royal Fragrance," produces trusses, 18 inches across and its fragrance can be detected all over the garden. This is a dwarf growing variety eliminating entirely the weediness so common in many varieties of Heliotrope. As a bedding or border plant it is ideal and planted in a solid bed it is superb as its deep violet blue color is not found in many flowers, grown in our gardens.

Price: 2½-in. pots, 25c. per plant; \$2.50 per dozen; \$18.00 per 100
Prices on larger sizes on application.

CENTEFLEUR

One of the finest Heliotropes ever raised; dwarf and bushy in habit, with beautiful foliage; sprays of bloom very large; color a lovely deep blue, with a conspicuous white eye.

Price: 15c. per plant, \$1.50 per dozen, \$10.00 per 100.

GARDENIA

The True Winter Flowering Type

We can supply this plant in any quantity. Spring delivery.

Price: 2½-in., \$18.00 per 100; 3-in., \$30.00 per 100; 4-in., \$40.00 per 100

SALVIA AMERICA

Differs from other types as it is a perpetual bloomer; it can be brought into flower for Christmas, Easter or any other desired time. It is just as free blooming as any other variety and the color is a brilliant glowing scarlet, with very bright, green foliage, making a gorgeous contrast. The constitution is particularly rugged and healthy. As an outdoor bedding plant, it will be in great demand as it is such an attractive addition to every garden.

Price: 15c. per plant, \$1.50 per dozen, \$10.00 per 100

LEMON VERBENA

ALOYSIA citriodora. Price; 2-in., \$1.50 per dozen, \$10.00 per 100

SWAINSONA

GALEGIFOLIA alba. White.

GALEGIFOLIA rosea. Pink.

Price: \$1.50 per dozen, \$10.00 per 100



Cannas

Cannas are among the most popular and magnificent of the Summer blooming plants and seem to do equally well in all sections of the country. Cannas are gross feeders; they need a generous amount of fertilizer and in dry weather should be watered freely. For best effects plants set out in large blocks, say 2 feet apart, allowing each plant room for individual development, will make a marvelous showing in any planting plan. Varieties are arranged in their colors so customers can make their own selection. Unless otherwise noted all varieties have green foliage.

SET OF NEWER VARIETIES

AMERICAN BEAUTY. 5 feet. This is the richest colored Canna we know—a velvety oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence.

Price: \$1.00 each, \$10.00 per dozen

APRICOT. 4 feet. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. The chief characteristic of this flower is its marvelous durability, for it stands heavy rain and hot sun better than any other Canna we know. We recommend it highly.

Price: \$1.50 each, \$15.00 per dozen

DISTINCTION. 5 feet. A very robust grower with large flowers of reddish chrome-color, widely bordered with pure yellow. Very showy when massed.

Price: \$1.00 each, \$10.00 per dozen



FANCY SHADES

PANAMA. This is a very effective variety; color rich, orange-red, well defined with bright golden-yellow rim around the edge of the petals; height 3 feet.

Price: 20c per plant, \$2.00 per dozen

GLADIOFLORA. Crimson shading to carmine, rose and gold; exceptional bloomer; height 3 feet.

Price: 25c per plant, \$2.50 per dozen

GAIETY. Reddish orange, mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine.

Price: 25c per plant, \$2.50 per dozen

PINK SHADES

MRS. A. F. CONARD. Grandest flesh-pink of the entire list already introduced; most striking and beautiful; height 4 feet.

Price: 25c per plant, \$2.50 per dozen

CITY OF PORTLAND. Deep salmon-pink; very neat habit, particularly as a bedder when used with other plants; height 3 feet.

Price: 25c per plant, \$2.50 per dozen

HUNGARIA. Trusses of enormous size borne well above its bronze foliage; flowers very large with broad petals; color lovely delicate shade of pink; wonderfully free in bloom; height 3 feet.

Price: 20c per plant, \$2.00 per dozen

MORNING STAR (5 ft.). Color is madder-carmine, getting lighter toward the throat, which is penciled creamy yellow. Petals are edged with bright yellow.

Price: 25c per plant, \$2.50 per dozen

WAWA. Very dwarf, lovely pink, with green foliage, a most graceful variety.

Price: 15c per plant, \$1.50 per dozen

WABASH. Flower carmine-pink with very large bronze foliage; an exquisite color; height 3 feet.

Price: 25c per plant, \$2.50 per dozen

ZENITH. Orange-pink shading to salmon; tongue of the flower pure orange, rendering it entirely distinct from any other Canna.

Price: 15c per plant, \$1.50 per dozen

YELLOW SHADES

YELLOW KING HUMBERT, or QUEEN HELEN. This is a green-leaved beautiful yellow sport of the noble and ever-popular King Humbert, and will undoubtedly be in yellow what its parent is in red, since the color is the only variation from the original King Humbert.

Price: 50c per plant, \$5.00 per dozen

QUEEN OF HOLLAND. Rich orange-bronze foliage with bright yellow flowers; height 4 feet.

Price: 25c per plant, \$2.50 per dozen

WHITE SHADES

SNOW QUEEN. Height 4 feet. A striking contrast to "The President," and in circular beds Snow Queen makes a splendid border for the outside row with The President in the center. This is a vigorous growing, white Canna, large in flower and free in bloom. You cannot obtain it elsewhere or find its equal. The flowers are 6 inches across, with rounded petals 2 inches broad, of firm texture, and having the faintest dots of flesh-pink on the petals, but the effect is snow-white.

Price: 50c per plant, \$5.00 per dozen

FLAG OF TRUCE. 4 feet. A large, creamy white Canna with faint pink dots on each petal and a canary-colored tongue. When a short distance from the flowers, they appear pure white.

Price: 30c per plant, \$3.00 per dozen



GOLDEN GATE. Ground color is golden yellow with crimson rays radiating from center; height 4 feet.

Price: 20c per plant, \$2.00 per dozen

WYOMING. One of the tallest varieties, running in specially good soil as high as 7 feet; most majestic in growth and bears great blooms of flowers, deep yellow shading to orange; with purplish-bronze foliage.

Price: 20c per plant, \$2.00 per dozen

BUTTERCUP IMPROVED. 3 feet. A marvelous improvement on Buttercup, which was for years considered the standard of bright yellow. This Canna has large flowers of aureolin yellow.

Price: 25c each, \$2.50 per dozen

TANGERINE. 5 feet. Makes a dazzling show when massed. The color is "Saturnot," an intense solid golden orange, unusually attractive and fine for bedding.

Price' 25c each, \$2.50 per dozen

DRAGON. A recent novelty; distinct blood-red, very effective when planted en masse. Height 4 feet.

Price: 20c per plant, \$2.00 per dozen

BEACON. Moderate sized flowers of rich cardinal red, very impressive variety; height 4 feet.

Price: 25c per plant, \$2.50 per dozen

KING HUMBERT. Beautiful bronze foliage and flowers enormous in size; brilliant orange scarlet, streaked occasionally with crimson, one of the most largely grown of all; height 4 feet.

Price: 15c per plant, \$1.50 per dozen

NEW YORK. Very brilliant scarlet; foliage rich plum color; one of the most distinct and decorative in the Giant-flowered section. Height 5 feet.

Price: 15c per plant, \$1.50 per dozen

THE PRESIDENT. Height 4 feet. In color, a rich, glowing scarlet and the immense, firm, rounded flowers, 7 inches across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also the quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year on the grounds of the Washington Monument, Washington, D. C. Another "President" Canna bed was on the Garden Pier at Atlantic City, while several more were to be seen in the largest public parks in this country where these beautiful flowers received the unqualified admiration of every Canna lover. Naturally a tremendous demand has been created.

Price: 30c per plant, \$4 plants \$1.00

LA FAYETTE. In some respects it resembles the famous "Meteor," but the flowers are a more intense scarlet. The heads of bloom are carried erect above the



THE PRESIDENT

healthy, green foliage, producing a brilliant effect in mass planting.

Price: 25c per plant, \$2.50 per dozen

STATUE OF LIBERTY. Height 6 to 7 feet. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it outtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive.

Price: 50c per plant, \$5.00 per dozen

WINTZER'S COLOSSAL. Without doubt the largest-flowered variety to date; the average bloom being over 8 inches across, very striking brilliant scarlet that retains its brilliancy; should be in every collection; height 5 feet.

Price: 25c per plant, \$2.50 per dozen

Dahlias

Cultural Directions

There is a diversity of opinion as to the proper time to plant Dahlias. In the eastern section we find the second week in May for the green plants and the first week in June for the tubers, is most successful. By this method the plants will not grow so tall and unsightly.

Prepare the soil thoroughly by digging about 18 inches to 2 feet deep and at the same time spade in a liberal supply of rotted manure and bury it so that when planting, the roots will not come in contact with it; and by preparing the soil in this way the roots will go down for the manure and moisture, during the hot weather.

In planting, place the tubers about 3 inches under the surface. Should the soil be very heavy, a few ashes that are well seasoned mixed in the soil, will prove very beneficial.

Watering: Only water when it is absolutely necessary and then give them a sufficient quantity that it will penetrate to the depth of 2 feet, which is the depth the bed should be, and then stir the soil to keep it from drying out.

Honorable Judge Josiah T. Marean's Wonderful Dahlia Creations Produced by him in his private gardens at Green's Farms, Conn.

The Emperor

Decorative. This variety caused quite a stir at the Dahlia Exhibitions; its enormous size, its beautiful deep color, the perfect form of the flower, and the extra long stem, moved Dahlia enthusiasts to make us extraordinary offers for a bulb during 1921; it is only now available for the first time. The flower is a maroon of the finest type; made up of long flat petals; the color does not spot under any weather condition. It is a magnificent prize-winner of the Highest Merit. Average height 6 feet. An exceptional variety.

Price for strong bulb division, \$25.00

Mrs. Josiah T. Marean

Peony-flowered. Perfect type; this is the most handsome of all varieties in the collection and has been named by the Judge in honor of his wife; the flowers are of extra large size carried on strong wiry stems; the color is unrivaled as to merit for beauty; old rose with golden shading at base of flower. Profuse bloomer and vigorous grower. An exceptional exhibition variety that will be loved by all. Average height 5 feet. For the first time available.

Price for strong bulb division, \$15.00

Mrs. John T. Scheepers

Decorative. This variety has been selected from many thousands of seedlings by Judge Marean to name it in honor of Mrs. John Scheepers. The flowers are very large, produced on strong, stout stems. Upon opening, they are of a clear canary yellow which is gradually changed to a beautiful shade of pink suffusion on the outer petals. A very free bloomer and a vigorous grower. One of the gems of the purest water. Average height 5 ft. For the first time available.

Price for strong bulb division, \$15.00

OVER THERE

Decorative. This is a most attractive Dahlia of unusual merit; it is a true self-color, very deep salmon. The flowers are large, set on strong stems. Extra strong grower and splendid producer. Average height 4 to 5 ft. For the first time available.

Price for strong bulb division, \$10.00

MABEL THATCHER

Decorative. Large flowers of a pale yellow shade; borne on stiff, strong stems; they are of the finest type and considered the highest perfection attained in this particular shade. Average height 4 to 5 ft. For the first time available.

Price for strong bulb division, \$10.00

JUDGE ALTON B. PARKER

Decorative. This again is a wonderful Exhibition flower; of true form, very large flowers grow freely on strong erect stems; the color is magnificent and can only be described as a Golden Buff. The average height of the plant is 5 feet. For the first time available.

Price for strong bulb division, \$10.00

SPECIAL COLLECTION

To give some of his choicest creations as wide a dissemination as may be possible and particularly for those who have not had the privilege of visiting his private gardens or the Flower shows where his beauties were on display, Judge Marean offers a SPECIAL COLLECTION of Six Choice varieties, selected by himself, for \$50.00. Three Choice varieties for \$25.00; Twelve Choice varieties for \$100.00.

MEPHISTOPHELES

Hybrid, Decorative; the insolent beauty of this Dahlia makes itself felt through its giant flowers held perfectly erect on extra long, stout stems; ruby red, very vigorous grower, producing many flower stalks on a plant growing to a height conservatively averaging 6 to 8 feet. Is considered the best Dahlia in existence.

Price: \$15.00 per strong bulb division

MRS. I. DEVER WARNER

True Decorative type of largest size; color a deep mauve pink; strong grower and very free bloomer; a magnificent and most desirable Dahlia in every way. Average height 5 to 6 feet.

Price: \$7.50 per each strong bulb division

VENUS (Decorative)

A beautiful variety and much esteemed as a cut flower; it is a splendid free grower, and the flower which is a combination of pink and white is borne on strong stems. Tubers

Price: \$7.50 per strong bulb division

JUDGE MAREAN

A perfect Decorative type of a most beautiful color difficult to describe; for the most magnificent color of his entire collection this Dahlia was named after the judge by his wife. This variety won the Special Grand Champion Award at the American Institute Show in 1919. The "Judge" is a wonderful combination of glowing salmon pink, red, iridescent orange, yellow and pure gold; it is a continuous bloomer and at its best in August. Average height, 4 feet

Price: \$10.00 per each strong bulb division

CLEOPATRA

Peony-flowered type; very strong grower; large flowers on wiry stems; fine yellow shade with tangerine reverse. Average height 5 to 6 ft.

Price: \$3.00 per bulb

STAR OR COSMOS DAHLIAS

Price: 50c each, \$5.00 per dozen

AUTUMN STAR

Brilliant carmine, with scarlet and bronze shadings through the petals. Very productive, having a great quantity of flowers, showing on the plant throughout the season. One of the showiest of the entire collection. We strongly recommend this variety.

CRAWLEY STAR

Lovely shade of deep rose-pink with a scarlet zone in the center. The brilliant yellow eye in the center of the flower gives it a very distinctive appearance.

IFIELD STAR

Enchantress shade of pink, with bright yellow center, making a charming contrast. One of the most refined of the set.

PRIMROSE STAR

Lovely, clear primrose yellow, identical in all respects with "White Star," except in its color.

SUSSEX STAR

Brilliant rose-pink with canary zone in the center. Petals beautifully arranged and it may be added this arrangement is characteristic of the entire collection.

WHITE STAR

Beautiful pure white flower with an orange center; greatly resembling a Water Lily. Produces enormous quantities of blooms on stiff, wiry stems, which last a considerable time in water.



CRAWLEY STAR

Some of the Best and More Recent Introductions

CLIMAX (Collarette-Flowered)

A variety of surpassing merit and beauty. Brilliant scarlet with outer petals shaded bronze. The collar, is of pale gold, around the deep orange center, making a most striking combination. We call it "Climax," as we consider it the last word in "Collarette Dahlias."

50c per plant, \$5.00 per dozen

DREAM

Amber rose, borne on long stems which hold the flower free above the foliage; excellent for both cutting and garden decoration. Decorative variety.

\$1.00 per plant, \$10.00 per dozen

"ETENDARD"

A French importation. One of the purest types of Peony Flowering Dahlia. This variety produces quantities of flowers 9" across, on stiff stems, 2 to 3 feet long. One of the very finest subjects for cutting. Color, pure glistening white with yellow center. The judges in the Dahlia Show held in New York, agreed this was the finest thing in its type so far introduced.

\$1.50 each, \$15.00 per dozen

ETENDARD DE LYON

Hybrid Cactus type, distinct in shape from all others. The petals are broad, curled and wavy, and form a flower fully 6 inches in diameter and 4 inches deep; a very large flower. The color is rich carmine rose, with a brilliant suffusion difficult to describe.

50c per plant, \$5.00 per dozen



TOTTY'S GIANT COLLARETTE "CLIMAX"

GOLD MEDAL

This is without question the finest fancy Dahlia that has ever been introduced. Blooms early, free and continuous and keeps perfectly for many days. The color is a beautiful dandelion yellow suffused with Oriental red shadings.

25c each, \$2.50 per dozen

HOCHSAI

Decorative type. Bronzy yellow overlaid with crimson shadings through the petals, giving the effect of crimson dust scattered over a bronzy yellow surface. Plant is a tremendous grower and perfect as to stem and foliage.

\$1.00 each, \$10.00 per dozen

"JOUVAINE"

Rich canary yellow Peony variety, also a French importation, and a worthy companion to Etendard, which it resembles very strongly in all respects except color. Very profuse blooming variety.

\$3.00 each, \$30.00 per dozen

JACK ROSE

Rich, velvety crimson decorative variety. An ideal cut flower sort.

25c each, \$2.50 per dozen

LOUISENE

A beautiful Peony flowering Dahlia, of amber bronze. This is a wonderfully free flowering variety, needs no disbudding, and is especially fine for cut flower decoration.

\$1.00 each, \$10.00 per dozen

MINA BURGLE

This is one of the finest broad, flat-petaled Dahlias in existence, always giving satisfaction and producing blossoms of gigantic size with perfect centers. In color, a glowing and most brilliant rich crimson-scarlet.

50c each, \$5.00 per dozen

MRS. J. GREEN (Decorative Type)

Vivid, brilliant scarlet in color, with very large, full flowers. We received this variety from California and it more than surpasses the wonderful description that accompanied it. We consider it the finest red in our garden.

\$1.00 per plant, \$10.00 per dozen

RED CROSS

This is of the Hybrid Cactus type. Bronzy yellow with red shadings, and possibly one of the most charming in our garden this summer. Exhibited at the New York Dahlia show and was one of the most admired in our exhibit.

\$2.00 each, \$20.00 per dozen

STORM KING

The most reliable pure white frilled Dahlia to date. Spherical flowers produced on good stems well above the foliage.

25c each, \$2.50 per dozen

STRADELLA

Beautiful flowers of a deep purple-crimson; produced exceptionally free. Petals quill way back to the stem, making a perfectly spherical flower.

25c each, \$2.50 per dozen

W. W. RAWSON

A wonderfully quilled Dahlia of great beauty. Good stem. Color is white, overlaid with delicate lavender.

50c each, \$5.00 per dozen

YELLOW DUKE

Beautiful brilliant yellow of the Show type. Flowers are borne on long stiff stems.

25c each, \$2.50 per dozen

MARIE HARDY

Giant variety from California. Color pale lemon yellow ground, with cerise tips on the edge of the petals. As the flower ages the cerise color becomes very prominent, spreading practically over the entire flower. Flowers profusely with stems of good length and very rigid. Show type.

\$1.00 each, \$10.00 per dozen

MARJORIE CASTLETON

The outer florets are rose pink. The tips and inner florets are pure white. (Cactus.)

25c each, \$2.50 per dozen

MAGGIE

Peony type. An English importation with beautiful salmon bronze flowers with old gold base. One of the most beautiful shades in our entire collection.

\$1.00 each, \$10.00 per dozen



PINK BEAUTY

PRINCESS JULIANA

This Peony-Decorative Dahlia is of special merit; it is pure white, perfect flowers, dark green foliage, long strong stems. A robust grower, it is a variety that will be grown by every lover of the Dahlias.

50c each, \$5.00 per dozen

PINK BEAUTY

A wonderful variety in the Peony type. Flowers are borne on stems 18 inches to 2 feet long, perfectly rigid. Color is a brilliant carmine, veined and flecked silvery pink.

\$1.00 per plant, \$10.00 per dozen

QUEEN MARY

This Dahlia scarcely needs an introduction, it has scored so many successes. One grand quality of this Dahlia is that it does not, even late in the season, show an open center. The blossom is as large as any grown, a beautiful rose-pink of great substance, and charming formation. The stem is wonderful, long and stiff, and the flower grows well above the foliage. It is a cut flower par excellence, as it has marvelous lasting qualities.

25c each, \$2.50 per dozen

Dahlias Elite

NEW SEEDLING DAHLIAS

MRS. I. B. HOSFORD

Hybrid Cactus, inner petals rich and clear blood red shading to yellow at base. Outer petals soft creamy ground suffused with red. Flowers held erect on strong stiff stems. Foliage compact and of very vigorous growth. Excellent for cut flowers and truly wonderful as a garden decoration. Plants, \$5.00.

MRS. T. H. BANKS

Hybrid Decorative. Soft rich shade of coppery rose, very unusual color effect of rose and luster of new copper. Beautiful under artificial light. Flowers of immense size held erect above foliage on strong stiff stems. Excellent for cutting. Plants, \$5.00.

GEORGIE B. HAZARD

Decorative. Petals broad and slightly twisted, brilliant carmine at tips delicately suffusing with white and palest tints of rose and mauve to base, outer row more deeply colored. Flowers held well above foliage on strong stiff stems. Prolific bloomer. Plants, \$5.00.

INSULINDA

Hybrid Cactus. Amber color, very large and fine. Plants, \$2.00.

KING OF SHOWS

Deep butter yellow of a solid color throughout. Every petal is most perfectly quilled and uniquely formed. A mammoth flower on long stems. Plants, \$2.50.

KALIF

Hybrid cactus, possibly the largest cactus dahlia known. The color is a pure brilliant scarlet. It has extra long and stout stems and produces its massive flowers in great abundance. No collection should be without this famous dahlia. Plants, 50c.

MRS. WARNER'S FAVORITE

Decorative. A blossom of soft orchid coloring seldom appearing in the gay garb of the Dahlia family. For its beautifully charming color, for the very large blooms and for its very long, strong, wiry stems, this variety was the cynosure of all eyes of the Dahlia critics at the recent exhibitions; of a refined, lovely sweet color, deep mauve pink, of fine form, a true type, impressive for its very large size, it leads without question all varieties in existence today, with exception of the more gorgeous and bolder Mephistopheles, which is of a different genera altogether.

Extremely strong grower, very free bloomers, splendid for exhibition and for the garden it is of the greatest merit. Average height, 5 to 6 feet. Plants, \$7.00.

PATRICK O'MARA

Decorative. A very fine golden yellow, produced on strong straight stems. Being a seedling of King of the Autumn it is a very free and vigorous grower, and never produces single flowers like its parent. Plants, \$3.00.

SCARLET BEDDER

Decorative. A new type of Dahlia, it is of dwarf habit and is splendid for bedding purposes, its fine red flowers are produced in profusion all summer. Plants, \$5.00.

MIXED DAHLIAS

An assortment, including all colors and all types known, many very beautiful and new varieties that have become mixed through carelessness are among this mixture. 15c. per plant, \$1.50 per doz., prepaid. \$1.00 per doz. at purchaser's expense, by express.

DAHLIA SEED

For the benefit of customers who wish to raise their own varieties, we offer selected seeds saved from the very choicest varieties which are sure to produce some magnificent kinds. These seeds will bloom the first year and be a source of constant delight. \$1.00 per pkt.



MIGNON DAHLIAS

Mignon Dahlias

(DWARF BEDDERS)

Several years ago we imported from France, a dwarf type of Dahlia, known as the "Mignon," which we have been selling the past two years to our many customers. These are all single varieties and make wonderful bedding plants since they do not grow over 18 inches in height and are of brilliant colors. They begin to flower in late June and continue to do so all through the summer until frost cuts the flowers down. Every plant is covered with blossoms from the beginning to the end of the season, and are the showiest flowers in the garden. There are ten individual colors in this type and we sell them in collections of ten plants of assorted colors.

**Prices: 30 cents per plant; \$2.50 for the Collection
\$20.00 per hundred**

GLADIOLI

CULTURAL DIRECTIONS

The Gladiolus is a flower of easy culture and does well in any soil, but should be planted in full exposure to the sun. They will do well planted in the hardy borders or in front of shrubbery. Many of the best varieties produce small bulbs, and in buying a mixture you will find it much better when the size of the bulbs varies to a considerable degree. The largest bulbs do not always give the best results. It is essential that the bulb should be of blooming age rather than size. Soil should be well prepared in the early Spring, with a good coating of agricultural lime and bonemeal thoroughly worked into the soil, but fresh stable manure should be used only where the ground can be manured the previous Fall and well worked over in the Spring before planting.

Plantings for cut flowers should be made in rows 18 inches apart, with bulbs 3 inches apart in the row, covering from 4 to 6 inches, according to the size of the bulbs; press the earth firmly around each bulb. Care should be taken to plant the bulbs right side up, and deep enough so that the new bulb, which forms on top, will not be pushed too near the surface. For succession of bloom, plant from the time the ground can be worked until July 1.

In cutting the flower spikes, it is ruinous to cut the stalk where the flowers end. There must be some foliage to lend grace. Cut the spikes so as to leave two or three leaves on your bulb root, thus giving you a flower spike sometimes nearly 4 feet long, leaving plenty of strength for the bulb and beauty for the decoration.

In shipping cut blooms of the Gladiolus, it is absolutely essential that they be shipped dry, after standing for a while in water.

All orders for Gladioli must be accompanied by postage and delivery charges at the rate of 20 cents for each 100 bulbs or fraction thereof.

AMERICA—Lavender-pink; an extra large flower and one of the most desirable for cutting.

Price: 5c each, 50c per dozen, \$3.00 per hundred

ABERDEEN—A dainty shade of lavender, tinted with pink; a distinctly beautiful sort.

Price: 15c each, \$1.50 per dozen, \$12.00 per hundred

ALHAMBRA—An unusually brilliant shade of vermilion scarlet.

Price: 35c each, \$3.50 per dozen, \$18.00 per hundred

ARIZONA ROSE—Almost solid rose-pink, deepening in shade toward the base of the throat. An extra large and choice variety.

Price: 15c each, \$1.50 per dozen, \$8.00 per hundred

ASHBURN—Almond-red, with spots of much deeper shade, flowers massive and showy.

Price: 20c each, \$2.00 per dozen

ALTON—A wonderful new variety of the most delicate orange color imaginable.

Price: \$1.00 each, \$10.00 per dozen, \$30.00 per hundred

AZALEA—White ground color, with beautiful throat markings. Spikes well filled with blooms, but not quite so tall as some of the ruffled class.

Price: 20c each, \$2.00 per dozen, \$10.00 per hundred

BLUE ISLE—Lilac-blue with dark red blotches on the petals; flowers quite large.

Price: 30c each, \$3.00 per dozen, \$10.00 per hundred

COLORS—Dark wine-maroon; lower petals covered with rich velvety dark red, beautifully mottled and flaked with cream.

Price: 35c each, \$3.50 per dozen, \$10.00 per hundred



GLADIOLI—Continued.

ALICE TIPLADY. A variety obtained by crossing the Primulinus with Kunderdi Yellow. Color a beautiful orange-saffron-yellow; blooms quite large.

25c each, \$2.50 per dozen, \$18.75 per hundred.

ANNA EBERIUS. Dark velvety purple, throat deeper shade. Flowers 6 to 7 inches in diameter; spikes, 3 to 4 feet high, fine, long and well set.

25c each, \$2.50 per dozen.

BARON J. HULOT. Possibly the most famous of the blue Gladioli. Flowers quite large and have distinct shades of royal Violet-blue.

15c each, \$1.50 per dozen, \$10.00 per hundred.

CAIRO. A distinct shade of red, with white lines extending from the base of the throat.

20c each, \$2.00 per dozen, \$7.00 per hundred

CONSPICUA. Light blue, with a conspicuous yellow spot; edges of petals marked with deep blue rim.

20c each, 75c per dozen, \$10.00 per hundred

DIXIE. An extremely deep and attractive shade of red, almost black.

15c each, \$1.50 per dozen, \$11.25 per hundred

EARLY PENDLETON. Similar to Mrs. Frank Pendleton, but much earlier and with more blooms open at one time.

30c each, \$3.00 per dozen, \$22.50 per hundred

ESTELLA. Deep rose-pink. One of the largest and most beautiful.

15c each, \$1.50 per dozen, \$7.00 per hundred

EARLY BLACK. Deep-rooted bulb; ruby red, flaked deep color on the petals with white mottling in the throat. An early bloomer with tall slender spikes.

15c each, \$1.50 per dozen, \$5.00 per hundred

EVELYN KIRKLAND. Rosy pink, with brilliant scarlet blotches on the lower petals, making a beautiful color combination; large wide open blooms on splendid long spikes.

15c each, \$1.25 per dozen, \$8.00 per hundred

FAIR COLUMBIAN. Blooms quite large; lilac-pink with deeper shade in throat; tall spikes.

15c each, \$1.50 per dozen, \$7.00 per hundred

GOLDEN WEST. Brilliant orange, with the tip of each petal touched with pale yellow; immense blooms which come quite early.

8c each, 75c per dozen, \$4.00 per hundred

GOLDEN KING. A brilliant golden yellow, with intense crimson blotch in throat, giving a magnificent effect. Flowers well opened and well set on a very graceful spike. One of the best of the yellow-throated varieties.

\$1.00 per dozen, \$7.50 per hundred

GIANT WHITE. Extra-large, clear white blooms with a slight self-colored marking on the lower petals.

15c each, \$1.50 per dozen, \$8.00 per hundred

GOV. HANLEY. Rich cardinal-red, shading to a deeper throat. Desirable for bedding and cutting because of the length of the spikes.

10c each, \$1.00 per dozen, \$5.00 per hundred

***HALLEY.** A most attractive early-blooming sort, with large, well-opened flowers of delicate salmon pink. Flowers well placed on long, graceful spike. Similar in type to the popular Mrs. Francis King.

60c per dozen, \$4.00 per hundred

HELGE. Salmon-rose, with tints of cream and deeper rose on a white ground.

25c each, \$2.50 per dozen, \$18.75 per hundred

ISAAC BUCHANAN. A fine yellow. All flowers open at one time, and of dwarf habit, making it fine for bedding. Most attractive in combination with Augusta and Baron Josef Nulot.

\$1.00 per dozen, \$7.50 per hundred

JOE COLEMAN. One of the newer red introductions; flowers unusually large and carried on long spikes.

25c each, \$2.50 per dozen, \$8.00 per hundred

KUNDERDI GLORY. Cream pink with crimson stripe in center of each petal. Flowers slightly ruffled. Valuable for hybridizing.

\$1.00 per dozen, \$7.50 per hundred

LOVELINESS. This variety produces flowers of distinction in daintiness and beauty, as the name implies. Color—a clear, cream tinted sulfrano pink—very soft and delicate. The flowers are large and well placed on the spike, nearly all being open at one time.

\$2.00 per dozen, \$15.00 per hundred

LILY WHITE. A clear white variety, which is particularly valuable for cutting and especially so for florists' use; spikes are of fair height and well covered with blooms.

25c each, \$2.50 per dozen, \$18.75 per hundred

***LILY LEHMAN.** No white Gladioli equals this variety. A Lily in both name and form, of a pure glistening white, with just a tinting of pink on tips of petals. Matchless in form and coloring.

\$1.25 per dozen, \$10.00 per hundred

MRS. FRANCIS KING. (The Original). A most beautiful "Besnard shade"—flame-pink. Immense flowers on a spike growing 4 feet high, with from eighteen to twenty flowers, six to eight open at one time. A magnificent variety.

66c per dozen, \$4.00 per hundred

MONA LISA. The blooms are almost self-colored, but are inclined to tints of the softest pale rose, pink, or blush-white. A most dainty variety.

50c each, \$5.00 per dozen, \$37.50 per hundred

MRS. FRANK PENDLETON. A spectacular variety, producing large, well-expanded flowers, light pink, heavily blotched with blood red in throat.

\$1.00 per dozen, \$7.50 per hundred



GLADIOLI—Continued.

RED, WHITE, AND GOLD. Upper portion of the bloom is pure white, with the lower petals a solid rich lemon-yellow clear to the edge and marked with blotches of deep red.

Price: 50c each, \$5.00 per doz., \$37.50 per 100

SCARSDALE. Long, graceful spike of wide open flowers. A deep jacinthe, shading to lavender iris with rose tintings.

Price: \$1.00 per dozen, \$7.50 per 100

SCHWABEN. This is the largest and strongest flowered yellow Gladiolus. A clear citron yellow with aster purple tongue on lower petals. Buds sulphur yellow.

Price: \$1.25 per dozen, \$10.00 per 100

WAR. Deep blood red, shaded crimson-black, wide-open flowers.

Price: \$2.00 per doz., \$15.00 per 100

***WILLY WIGMAN.** Large, wide-open flower. Bloom of a beautiful blush tint, with long, bright Tulip blotch on lower petals.

Price: 75c per dozen, \$5.00 per 100

WHITE PEARL. A pure white with a lily-like throat and wavy petals; blooms rather small but borne on long spikes.

Price: 30c each, \$3.00 per dozen

WHITE PENDLETON. Extra-large, white blooms with tint of carmine in the throat.

Price: 75c each, \$7.50 per doz.

WHITE KING. Rich sulphur-white, splendidly ruffled, and well marked on the lower petals.

Price: 10c each, \$1.00 per dozen

***PRIMULINUS HYBRIDS.** Obtained by crossing the species Primulinus with the larger varieties. They have retained all the daintiness and graceful form of their Primulinus parent, even to the "hood" formed by the drooping of the upper petal, and have an added beauty of exquisite coloring, from the softest primrose to a beautiful rose.

Price: 75c per dozen, \$5.00 per 100

Selected Bulbs, \$1.00 per doz., \$6.50 per 100

MARY FENNELL. One of the patricians of the garden. Beautiful light lavender flowers on a tall, slender spike, lower petals penciled with primrose yellow.

Price: \$2.00 per doz., \$6.00 per 100

Mrs. A. E. KUNDERD. A superbly formed white flower, with slight tints of blush-pink; blooms extra large and borne on long spikes.

Price: 15c each, \$1.50 per doz., \$6.00 per 100

***NIAGARA.** A light Crocus yellow, throat shaded deeper. Large open flowers on a strong spike.

Price: \$1.00 per doz., \$7.50 per 100

ORANGE GLORY. A distinct shade of clear orange, which grows lighter in the throat. A beautiful and valuable sort.

Price: 35c each, \$3.50 per doz., \$26.25 per 100

***PEACE.** A grand white flower, very large, with pale violet feathering on inferior petals; flowers correctly placed on a tall, graceful spike. Plant early as it blooms late.

Price: 75c per doz., \$5.00 per 100

***PANAMA.** The companion to America, which has become very popular. A perfect hermosa pink in color with large, wide open, wax-like flowers.

Price: \$1.00 per doz., \$7.50 per 100

***PINK BEAUTY.** Pink with small dark blotch. Earliest of all. Valuable only for greenhouse culture.

Price: 75c per doz., \$6.00 per 100

PRINCE OF INDIA. A dull old rose, suffused and streaked with purple, with wide open flowers, many open at one time.

Price: 50c each, \$5.00 per doz.

PRINCE OF WALES. A clear grenadine pink or deep buff, with throat markings of a deeper tone.

Price: \$2.00 per doz., \$15.00 per 100

PRINCEPS (Known as the Thousand Dollar Gladiolus). Amaryllis-like flowers of a rich dark scarlet, marked with white on the lower petals.

Price: \$1.00 per doz., \$7.50 per 100

PURPLE GLORY. The largest of the Glory class. Blooms are deep velvety maroon-red with almost black blotches; beautifully ruffled.

Price: \$1.50 each, \$15.00 per doz.

ROUGE TORCH. Large creamy-white flower with a rouge torch-like tongue on inferior petals, making a very striking contrast.

Price: 10c each, \$1.00 per doz., \$5.00 per 100

REMEMBRANCE. Deep salmon-rose, with large throat blotches of a darker shade; tall spikes with many blooms open at one time.

Price: 35c each, \$3.50 per doz.

Roses for Outdoor Planting

CULTURAL NOTES

The cultivation of Hybrid Tea Roses is as follows:

The Soil.—The soil which best suits the Rose is a deep, unctuous loam, with free drainage, as Roses do not thrive where there is stagnant moisture. If these conditions are not to be had naturally, they must, as far as possible, be provided. In the first place, if drainage is bad, the soil must be thrown out to a depth of 18 inches, and, if it is not convenient to use tiles, about 5 or 6 inches of broken bricks or other rough material should be thrown in the bottom, and a layer of turf laid on top, grassy side down. On the top of the turf should be placed a layer of well-decayed farmyard manure, then a light layer of soil, and another layer of manure, on top of which should be placed the remainder of the soil, to which, if light and sandy, should be added a liberal supply of well-chopped-up turf, raising the whole of the bed to a height of about 12 inches above the original level of the soil. In case of heavy land, a layer of lime rubble should be added, as this will help to sweeten the soil.

Planting should be deferred until the soil is in proper condition to receive the plants, as it is a great mistake to plant in wet soil. Teas and Hybrid Teas should be planted about 18 inches apart and the Hybrid Perpetuals 2 feet apart, keeping all manure away from direct contact with the roots when planting. Firm the soil well around the plants and give a thorough watering.

Pruning.—All the short, prematurely ripened wood and all small shoots should be cut clean away, leaving just the strongest shoots, from 4 to 6 inches long. Pruning should be done immediately after the plants are set out, if it has not been previously done.

This close pruning does not apply to the Hardy Climbers or Ramblers; these should be shortened back if they have grown beyond their allotted space and thin out the very small shoots.

Protection.—Before the ground freezes solid the soil should be pulled up around the base of the plants, 7 or 8 inches, and the surface of the bed afterward well covered with dried leaves or cornstalks. When so protected, even the most tender varieties of Hybrid Tea Roses are entirely hardy as far north as Winnipeg.

The condensed list on the following pages are the cream of the varieties suitable for American culture today, especially our introduction Columbia, which has asserted itself as being the very finest outdoor pink Rose so far produced.



The Illustration Shows a Table of Roses, for Which We Were
Morris Co. Gardeners and Florists Society, at Their Annual



Awarded for the Third Year in Succession the Silver Cup of the
Exhibition Held in Morristown, N. J., October, 1921.

Souvenir de Claudius Pernet

This Rose which is a Pernetiana seedling seems destined to give us what we have long waited for, a golden yellow Rose which will stand our rigorous requirements and will not turn white around the edges as does most every other yellow Rose. Our representative personally studied this Rose in Paris, where in 1920 it was awarded the gold medal in the International contest as being the best seedling Rose of the year, and this, in competition with seedling Roses entered from all other countries.

We are convinced that this is the best yellow Rose so far introduced for the garden. The orange yellow shade so prominent in such sorts as Mrs. Ward or Sunburst is entirely absent here and Souvenir de Claudius Pernet with its clear shining yellow color created a veritable sensation among all the visitors to the numerous exhibitions where we were enabled to show same.

The foliage is free and vigorous and the shining leaves looking as though they are varnished are wondrously attractive even before the flowers appear.

We have for many years in growing Roses, seen some beautiful shades of yellow in flowers but must say we have never seen any color so handsome as the yellow in this variety.

The growth of the plant is very sturdy and clean and this variety will prove successful in all sections of the country.

Our stock of Pernet, is necessarily limited this year so we only offer 4-inch pot plants for delivery May 15th, and we advise placing your order early so as to avoid disappointment.

Prices: \$2.50 per plant; \$25.00 per dozen



"SOUV. DE CLAUDIUS PERNET"

Novelty Garden Roses for 1922



ANGELUS

The most beautiful creamy white Rose in existence today and an introduction that should be well received as we have been looking for a good white Rose, many years. Angelus, is ideal in every way—color, form, fragrance and growing habit, free-flowering. The center of the flower is very high pointed and as the buds open the outer petals curve back and this with the high center gives a most charming effect. The foliage is heavy and clean and the dark green leaves in contrast with the creamy white buds is most effective but must be seen to be fully appreciated.

Price: \$2.50 each per plant, \$25.00 per dozen

Plants from 4 and 5" pots, May and June delivery, for your garden.

Limited quantity of dormant plants for April delivery at same prices.



Red Columbia

A deep brilliant red sport of the variety Columbia. This latter variety has become one of the most popular of the pink Roses grown today, both for garden and greenhouse forcing. This red variety is not quite so full in flower as is Columbia, but in a small red Rose it cannot be surpassed for productiveness, growing habit, and foliage. If you are looking for a good red variety that will give you quantities of flowers at all times, of fair size, try Columbia and we know you will not be disappointed.

Price: \$2.50 per plant, \$25.00 per dozen

Plants from 4" and 5" pots, May and June delivery, for your garden.

Limited quantity of dormant plants, 2-year-old April delivery at same price.



Hybrid Tea Roses

These are unquestionably the true perpetual hybrids; the strong infusion of Tea blood into the old perpetuals has by judicious hybridization, produced in the last decade an entirely new race of Roses. No words of praise can adequately convey the extreme beauty and unique usefulness of this glorious section which now dominates all other sections of bedding roses. The superb vigor, the healthy and abundant growth and foliage, the exquisite coloring of the flowers and buds of this new race, at once place it without a rival in the Rose garden.

Prices; unless otherwise noted, \$1.25 each, \$12.00 per dozen



COLUMBIA

BETTY

Coppety yellow, overspread with golden rose; long, pointed buds.

COLUMBIA

We are very proud of this Rose, our introduction of 1918, which has proved itself to be the very finest of the out-door pink Roses, so far introduced. It is strong and sturdy in growth, with handsome foliage which is almost immune to the ravages of black-spot and mildew. The color is a glowing pink, and unlike most pink flowers, when it is fully developed, it is more vivid in color than in the bud state and the flowers last longer than any other variety.

"A Rose without a thorn," almost, as it is thornless 10 or 12 inches below the flower and very few thorns on the stem.

BEAUTE DE LYON

Coral red in color, shaded with yellow; most striking variety. This is one of the Pernetiana type, that is very popular in many sections of the country.

CAROLINE TESTOUT

Salmon pink, large and very free; one of the very finest Roses ever produced for any purpose.

DUCHESS OF WELLINGTON

Intense saffron yellow, stained crimson, long, pointed flowers, of wonderful fragrance and very productive.

FRAU KARL DRUSCHKI

Pure snow white, long pointed buds, large, full flowers.

FRANK W. DUNLOP

A seedling from Russell which is a great improvement on that variety in all respects and particularly in its quick, free growth and freedom from spot. The flower is very large and there are no malformed buds, even the strongest shoots produce perfect flowers.

FLORENCE PEMBERTON

Large creamy white, flushed peach, very productive in Summer and Fall. Bright glossy foliage.

GRANGE COLOMB

Deep, rich creamy yellow with deeper center or salmon-fawn pink. Nice bedding variety.

GENERAL MACARTHUR

Deep velvety scarlet; free and erect branching.

HOOSIER BEAUTY

A rich, velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities.

IRISH FIREFLAME

A single Rose of only five petals. As a novelty it is wonderfully striking. Bud is intense, fiery crimson at the base, shading to a rich orange salmon. For cutting it is beautiful and a novel departure in Roses.

JULIET

Old gold on outside of petals, interior rich rosy red.

J. K. L. MOCK

Inside of petals deep cherry red with outer petals silvery pink; very large flowers borne on long, stiff stems. Has been a favorite of Rose lovers for many years, as it is so hardy and satisfactory in every way.

KILLARNEY BRILLIANT

A sport from the original Killarney, which is one of the most popular Roses in cultivation today. Killarney Brilliant is a duplicate of the original Killarney in all respects save color, which is far more intense and rich. This is a magnificent Rose and will eventually displace the original Killarney.

LOS ANGELES

Growth, very vigorous, flowers luminous flame-pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions; very fine form. Vigorous foliage.

Price: \$1.50 each, \$15.00 per dozen

LADY HILLINGDON

Very free-blooming and a beautiful, even, coppery yellow in color all through the year and particularly fine.

LADY ALICE STANLEY

The outside petals are a deep rose-pink; inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full, of great substance and productiveness and one of the most fragrant Roses in existence.

LADY PIRRIE

Outside of petals, deep coppery reddish-salmon, inside of petals flushed fawn on copper; large, full, long-pointed flowers, opening freely and flowering in immense profusion.

SPECIAL OFFER

For the benefit of those customers who are not familiar with the different varieties of Roses that do well in their section of the country, we will make a selection of twelve varieties, assorted colors, for \$12.00.

If you wish the 12 plants in 12 varieties our selection mention this Special Offer.

**MRS. AARON WARD**

A general favorite rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.

MME. EDOUARD HERRIOT

SYN. Daily Mail Rose

Color of this Rose is a gorgeous combination of reddish terra cotta and bronze, with flame shadings; almost impossible to describe; foliage bright and glossy and practically mildew-proof. Artists have raved over this variety for the past two seasons in Europe.

MRS. A. R. WADDELL

Reddish-salmon in color; strong grower and very healthy in habit.

MRS. JOHN LAING

Soft pink; well formed; one of the best.

MISS LOLITA ARMOUR

Deep coral-red with a golden coppery-red suffusion. Base of petal rich golden yellow with coppery red sheen. Strong growing habit and very free-flowering. One of the most fragrant of the entire list of Garden Roses. Won Gold Medal in Bagatelle, France, as being the best Novelty Rose on exhibition for 1921.

Price; \$2.50 each; \$25.00 dozen

OPHELIA

Color clear, bright salmon often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage, showing that it is a wonderfully free bloomer and grower and not prone to mildew. Growth free and continuous.

OPHELIA SUPREME

The peer of the numerous sports that have so far appeared from Ophelia. Color light rose with a deeper shading in the center and a flush of yellow at the base of each petal which lights up the flower wonderfully and vivifies its exquisite color.

PAUL NEYRON

Deep rose; immense size; hardy and vigorous.



Mrs. A. R.
WADDELL

PREMIER

Rose Premier is a cross between Ophelia and Russell. It has the stiff, thornless stem and quick free growth of Ophelia, with ample foliage, approaching Ulrich Brunner or American Beauty in arrangement and size of leafage. The habit is perfect for a forcing Rose; the breaks come quickly and are of fine length, everyone producing a flower, even the shorter stems giving fine quality of bloom.

RADIANCE

A splendid and popular Rose; deep pink in color. Will produce three-foot breaks without pinching, almost mildew-proof, and a wonderfully fine Rose to handle.

RED RADIANCE

A duplicate of its parent in every respect save color, which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.



Madam Butterfly

Described as a glorified Ophelia. It is altogether more vigorous in growth than its parent, Ophelia, as grown side by side in our establishment. Foliage and habit can be most quickly described as unsurpassed by any existing variety. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold. It is so much superior to Ophelia in every way that we predict it will take the place of the latter variety.

Dormant plants, April delivery; or 5-inch-pot plants, May and June delivery.

Prices: \$1.50 per plant; \$15.00 per dozen; \$100.00 per hundred



Golden Ophelia

Last year we exhibited this variety at one or two of the New York exhibitions and the demand for it was so great that we were unable to supply orders from our limited stock. This year we have a nice stock of same and we know it will prove itself the premier yellow Garden Rose, par excellence, being freer in growth, hardier, and a much better color than Lady Hillingdon.

Prices: \$1.50 per plant; \$15.00 dozen; \$100.00 per hundred

ROSE MARIE**(Dorner)**

Clear brilliant pink. Was originally distributed as a forcing Rose but later proved itself such a wonderful acquisition as a Garden Rose, it was and still is, used for this purpose almost entirely at this time. Free-flowering in habit and clean in growth.

Price: \$1.50 per plant, \$15.00 per dozen

SUNBURST

The bud is long and pointed and when first opening is a deep shade of orange-copper. When fully developed, in

common with almost all other yellow Roses, the color is somewhat lighter.

WHITE KILLARNEY

Similar to Killarney in all respects save color. Most largely grown white in cultivation today.

WM. F. DREER

Soft silvery pink in color with golden yellow base on each petal which in the early fall throws a golden suffusion over the entire flower. Long-pointed buds and splendid growing habit.

Price: \$2.50 each, \$25.00 per dozen

CLIMBING ROSES

Price \$1.00 per plant; \$10.00 per dozen; except where noted.

CLIMBING OPHELIA

Identical in every respect as to flower with the well-known Ophelia but this climbing habit is going to make Ophelia very valuable for the southern tier of states where it will be perfectly hardy.

Price: \$1.50 each per plant, \$15.00 per dozen

CLIMBING WICHURAIANA

Among the many types of Roses recently brought into prominence, none are more useful or beautiful than the Wichuraiana and its many delightful hybrids. The original variety of the type, Rosa Wichuraiana, is a single Rose of free growing, distinctly creeping habit, and this latter peculiarity has been more or less preserved in its progeny, which are peculiarly suitable for rockwork or creeping over banks of earth or tree stumps, as they adapt themselves to every unevenness of ground.

Price: \$1.00 each per plant, \$10.00 per dozen

AMERICAN PILLAR

Single-flowered variety of great beauty; flowers 3 or 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries and this variety retains its foliage much later than most varieties.

CARISSIMA

Delicate flesh-pink, a dainty variety in every way.

CLIMBING COLUMBIA

A climbing form of the popular Columbia that sported with us two years ago. While it needs protection in the northern states it will be a wonderful Rose in the south as it will produce canes six to ten feet in length and bloom profusely from the side shoots. Flower is identical in every respect with the parent Columbia, one of the most popular pink Roses grown today.

Strong plants from 4-inch pots that we guarantee to bloom and give every satisfaction

Price: \$1.50 each per plant, \$15.00 per dozen

CLIMBING ROSES—Continued

DR. W. VAN FLEET

Beautiful flesh-pink, borne on long stems; buds long and pointed, plants very strong, brilliant dark glossy foliage, mildew-proof, splendid for cutting.

DOROTHY PERKINS

Clear, bright pink, trailing growth, profuse bloomer.

EXCELSA

Very distinct variety, particularly vigorous, with healthy dark glossy foliage; color of the flower intense crimson; individual flower very large and double for this type of Rose. Excelsa is grown today in place of the old Crimson Rambler, as it is practically mildew-proof and much deeper in color.

GARDENIA

Bright yellow, changing to creamy white.

HIAWATHA

Forms splendid long sprays of very large blooms; color of individual flower, brilliant ruby with a clear white eye. One of the best climbers we offer.

LADY GAY

Delicate pink; larger in flower than Dorothy Perkins

LUCILLE

Bright Carnation pink, very full and free flowering.

MANDA'S TRIUMPH

Pure white flowers, well formed double flowers in clusters, very sweetly scented.

PAUL'S SCARLET CLIMBER

The flowers are medium in size, being semi-double and carried three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

Prices: \$1.50 per plant \$15.00 per dozen

SILVER MOON

Pure white in color with yellow stamens in the center, showing up a very attractive variety. Foliage bronzy green; stems of flowers very long and fragrance very lasting.

YELLOW RAMBLER

Double golden-yellow flowers when first opening, fading out to creamy white when fully expanded.

WHITE DOROTHY

Pure white sport of Dorothy Perkins, identical in every way except color, which is snow-white.

BABY RAMBLER AND DWARF POLYANTHA ROSES

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters.

Price: \$1.00 per plant, \$10.00 per dozen

ERNA TESCHENDOREF

Deep crimson which does not fade; a valuable sport from Levavasseur.

KATHERINE ZEIMET

Pure white; small and double; very free and good.

JESSIE

Glowing crimson; the finest red to grow.

ORLEANS ROSE

Brilliant rosy red; immense trusses of bloom.

PHYLLIS

Bright carmine pink, of erect, branching growth; one of the freest and finest in this section.

STANDARD TREE ROSES

We offer a collection of Specimen Standard Tree Roses, which are growing on stems 4 feet in height. They are wonderfully effective for planting in isolated spots in the Rose garden.

Price: \$3.00 per plant, \$35.00 per dozen



Hardy Perennial Plants

The following list are all hardy plants and can be depended on to flower entirely satisfactorily with any average grower. The demand today for the so-called "old-fashioned flowers," is something tremendous and it is certain that given a reasonable amount of care they amply repay the grower for all the labor bestowed on them. From the following list, a constant succession of flowers can be had from the very earliest spring days until Thanksgiving snow and ice have finally blotted out the Hardy Pompons, which are the last of the hardy plants to flower. The plants noted in this list are in most cases large, field-grown clumps, and in every case first class flowering plants, which we stand back of and guarantee to give our customers satisfaction.

IMPORTANT.—In the absence of other instructions, these plants are always forwarded via Express, but where Parcel Post shipments are requested, 10 per cent. of the order must be added in order to prepay the Parcel Post charges.

Prices: 30 cents per plant; \$3.00 per dozen; \$20.00 per hundred



HARDY PERENNIAL PLANTS—Continued



AQUILEGIA (Columbine)

AQUILEGIA (Columbine)

The native flowers of North America are wonderfully useful; cast-iron in their hardiness and when cut on their dainty long stems when flowers are in bloom, are most attractive.

CALIFORNICA HYBRIDS. Very beautiful hybrids; sepals and petals tinged with orange with long spurs of orange red. 2 to 2½ feet.

GRANDIFLORA. Superb type—long-spurred hybrids mostly pure white or light in color. 3 feet.

CHRYSANTHA. Golden yellow variety; sepals primrose yellow, petals deeper yellow, shaded with claret at the tip. 3 feet.

ACHILLEA (Yarrow)

PTARMICA FL. PL., "THE PEARL." Pure white, double flowers; one of the very finest things ever sent out; produces profusely the entire summer. Splendid for cut flowers. 2 feet high.

AEGOPODIUM

PODAGRARIA VARIEGATA. A quick growing plant with green and yellow foliage, which does well in all sections; splendid border plant. 1 ft.

AGROSTEMMA
(Rose Campion)

WALKERII. Brilliant rose-crimson; excellent for cutting. 2½ to 3 ft.

CORONARIA ALBA. Pure white, with hairy silver leaves. 2½ to 3 ft.

ALYSSUM
(Rock Madwort)

SAXATILE COMPACTUM. Splendid plant for the rockery of border, growing a foot high; golden yellow flowers with dense, compact heads. 1 foot.

ARABIS (Rock Cress)

ALPINA. Pure white flowers produced in dense masses, splendid for border work and last quite some time when cut. Forms a dense carpet of white flowers.

CAERULEA (The Rocky Mountain Columbine) Blue and white, sometimes shading to lilac. 12 to 15 inches. 3 feet.

TOTTY'S LONG SPURRED HYBRIDS. Distinct long spurred hybrids, very strong in growth; flowers very long in size, varying in color, creamy white, pink, pale blue, etc., etc.

SKINNERII. Bronzy red type of the above.

SPECIAL OFFER

50 plants assorted Hardy Perennials, our selection, for \$8.00.

HARDY PERENNIAL PLANTS—Continued.

HARDY ASTERS**OR MICHAELMAS DAISIES**

These lovely fall-flowering subjects which are natives of North America and absolutely hardy in any section of the country, deserve much more extensive cultivation. The following varieties are the cream of the European collections and are well worthy of a place in every garden, since they are so distinct in type and novel in colors.

Prices: 25c per plant, \$2.50 per dozen, \$15.00 per 100

DORIS. This pure white variety, with splendid habit and sprays is one of the best of the large-flowering whites, coming into flower the first week in September. Height 3 feet.

EILEEN. Old rose color; medium-sized flowers, produced in great profusion on very graceful sprays; flowering end of August. Height 3 feet.

FLOSSIE. Pure white, in full flower by September 1st. Height 3½ feet.

FRANCIS SANDS. Lovely Cornflower blue, very novel color in Asters. Nicely shaped flowers of medium size; very striking; pyramidal habit; flowering in September. Height 4 feet.

INNOCENCE. Pure white, fully open September 1st, very early and good. Height 3 feet.

MRS. H. MORRIS. Rich pink; very free, with flowers produced in profusion. Height 4 feet.

MRS. DAVIES EVANS. Beautiful heliotrope blue, flowering September 1st. 4½ feet.

MRS. WALKERDINE. Pale blue; 3½ feet. Very valuable for cutting.

MRS. D. MITCHELL. Pure pink, resembling St. Egwin, but much taller and far superior. Height 4 feet.

ROBERTSON, V. C. Color, pale Hortense-violet, flowers semi-double and well divided on the spray. This is one of the best and strongest varieties, holding itself erect without any artificial support. Height 4 feet.

RYECROFT PURPLE. Very strong grower; flowers 2 inches across, freely produced. Height 5 feet.

SATURN. Color, clear light blue. Most easily described as an improved Climax, but a much stronger grower and just as tall in growth, but a shade deeper in color. Every grower who has handled Asters, will appreciate what a fine variety it really is, when we refer to it as an improved Climax. Height 3½ feet.

ST. EGWIN. Lovely shade of pure light pink, very popular and showy. Height 3 feet.

TATARICUS. Distinct, large bluish violet variety. Very late blooming kind. Height 6 feet.

WM. BOWMAN. Rosy purple that is satisfactory under all conditions and one of the very best known of this type. Height 4 feet.



ROBERTSON V. C.

BOLTONIA (False Camomile)

ASTEROIDES. Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies; 5 to 6 feet tall.

LATISQUAMA. Beautiful pink flowers; 5 feet.

BELLIS (English Daisy)

PERENNIS. Double pink, very largely used as a spring bedding plant. 6 inches.

BOCCONIA (Feathery Poppy)

CORDATA. Flowers insignificant in size, but very numerous, borne in large terminal panicles, but distinct in appearance. 5 to 6 feet. Very hardy habit.

**BUDDLEIA VARIABILIS
VEITCHIANA**

Beautiful violet mauve; a splendid summer-flowering shrub, absolutely hardy under any condition; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length; flowers the first season it is planted; a beautiful plant. 3 to 6 feet.

HARDY PERENNIAL PLANTS—Continued.

CAMPANULA—Bell Flower

The Campanulas mentioned below can be grown in any average garden and when potted and allowed to flower indoors are among the finest subjects for spring decorations.

CAMPANULA CALYCANTHEMA (Cup and Saucer variety)—White, rose and blue, splendid when grown in a small group or in masses. Height 3 feet.

MEDIUM. Assorted colors; white, pink and mauve. Single varieties in same colors. Height $2\frac{1}{2}$ to 3 feet.

CARPATICA. A Pretty species which only grows 5 to 8 inches.

PERSICIFOLIA ALBA. White Peach Bells. Height 2 feet.

PERSICIFOLIA, Blue. The Blue type. Height 2 feet.

BLUE: Single and Double.

WHITE: Single and Double.

PINK: Single and Double.

**CHELONE
(Shell Flower)**

BARBATA: Hardy border Perennial of Pentstemon-like habit, producing long spikes of brilliant scarlet flowers. Has not been grown very extensively in this country as yet. Height 3 feet.

**CASSIA
(Senna Plant)**

MARILANDICA: Bushy growing plant which attains a height of about $3\frac{1}{2}$ feet. Flowers profusely from July to August. Flowers form in panicles of brilliant yellow masses. Foliage pale green making a pleasing combination.

**Perpetual-Flowering Hardy Pinks
(DIANTHUS ALLWOODI)**

The clove scented Hardy Pinks, suitable for cutting, as they have long stems and bloom continuously from early spring until late autumn.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred

JEAN

Pure White with a deep violet center. A distinct and handsome flower, which is produced in large trusses. The growth is remarkable, producing sprays of flowers in great profusion on long stems with sound calyxes. Its freedom of flowering and effectiveness in the garden give it a distinctive charm.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred

MARY

Pale rose-pink, with a light maroon center. A bold full flower, measuring two inches and over, smooth-edged petals and compact in form, with exceptionally strong stem and calyx. The habit of plant is compact and marvelously free-flowering, averaging some 12 to 18 inches in height. This, associated with its old clove perfume, makes it a plant which will be grown by everyone who loves flowers.

Price: 50c per plant, \$5.00 per dozen, \$35.00 per hundred

HAROLD

A large double white, resembling that popular garden pink, "Mrs. Simkins," but possesses a sound calyx, and the flower is symmetrical in form, possessing more substance in the petals. The habit of growth is of a tall, free, hardy character, the flowers being borne in clusters upon 18 inch stems, which adds to their effectiveness and decorative value. Its adaptability for garden decoration is unequalled by any other Dianthus.

CEPHALARIA—Roundheads

ALPINE. Tall growing plants; 5 to 6 feet; delicate, sulphur-yellow flowers.

CERASTIUM

TOMENTOSUM. Silvery, low-growing foliage plant which is used very largely for planting dry, sunny spots. Carpet growth.

CHRYSANthemum LEUCANTHEMUM

LEVIATHAN. This is by far the finest of the Shasta Daisy type so far evolved. Under favorable conditions flowers can be cut with rigid stems from 2 to 3 feet in length. The flowers are a wonderful improvement over the Shasta Daisy in every way, so under equal conditions the flower will be at least twice as large.

50c per clump; \$5.00 per doz.; \$35.00 per 100

CONVALLARIA—Lily of the Valley

LA COLOSSE. Wonderfully improved type of the well-known Lily of the Valley, producing flowers with fifteen developed bells on the individual spray with a stem a foot or more in length.

**CENTUREA
(Knapweed)**

MONTANA. The Perennial Cornflower, producing large violet-blue flowers from July to September. 2 feet high.

COREOPSIS—Tickseed

LANCEOLATA GRANDIFLORA. Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height 3 feet.

**DELPHINIUMS, OR PERENNIAL
LARKSPURS**

The present day Hybrid Delphiniums give a wonderful range of color, running from pure white to royal purple, through the most marvelous shades of azure, gentian blue and sapphire. Many of the newer varieties have a large, distinct center, shaped like a bee, which is always of a different shade of color than the surrounding petals and furnishes a gorgeous contrast. Many of the light blue have a deep black center or bee. In some of the others the bee is a brilliant Rose color, against a dark blue ground.

For the benefit of those who insist on having certain special colors and types for exhibiting at the Summer shows, we did import the named varieties from Europe, but we have developed a strain of our own here in America, which, owing to their increased vigor and constitution, are far superior and more satisfactory to the average buyer than the very best named sorts.

We have made a specialty of Delphiniums now for some years, as we realize their utility and feel there is a place in every garden in the country for these sterling plants.

BELLADONNA. Lovely shade of light blue and is the variety most largely grown for cut flower purposes for the wholesale market. Height 3 feet.

50c per clump; \$5.00 per doz.; \$35.00 per 100



DELPHINIUM BUTTERFLY

A brilliant blue flower of compact habit, about the same height as Chinense, 15 inches, but a wonderfully colored bright blue variety. Splendid for edging borders or beds of smaller plants.

Price: \$5.00 per doz. clumps, \$35.00 per 100

DELPHINIUM CHINENSE

This species is a native of China and of all the many types of Delphiniums we consider it the best, either for cut flower or bedding purposes. Grows from 1 to 2½ feet high, depending on the richness of the soil. Blooms continuously from early Spring until late Fall. Color, a wonderful shade of blue.

**Prices: 50c per clump, \$5.00 per dozen,
\$35.00 per 100.**

DELPHINIUM SEEDLINGS**Totty's Special Hybrids**

As the result of years devoted to their culture, we can offer for spring planting seedling clumps of the very finest named types and challenge comparison with any other house in the country with our seedling Delphiniums. Were they grown in Europe, many of them would be named and sold at a high price. Dozens of letters were received by us the past year complimenting us on our superior seedling Delphiniums and many of them stated that though the writers had been growing Delphiniums for years, they had never received plants that gave so much satisfaction and pleasure as our seedlings. 3-inch pot plants, April delivery.

Price: \$3.00 per doz., \$20.00 per 100

DIELYTRA (Bleeding Heart)

One of the very best known of the entire Hardy Perennial list, grows about 20 inches high and produces deep pink spikes of flowers from April to August.

Price: 50c per plant, \$5.00 per doz., \$35.00 per 100

DIGITALIS (Foxglove)

The lovely Foxgloves with their stately spikes of lovely, oftentimes spotted flowers must be considered among the most charming objects of the hardy border and rockery. They thrive best in partly shaded situations, have an ironclad constitution and live for years, increasing in size and beauty as time rolls by.

GLOXINIAEFLORA (Gloxinia Flowered). Assorted strain of spotted varieties. 5 feet.

MONSTROSA. Very large flowers, in rose-purple and white. 4 to 5 feet.

LANATA. Grayish-white, producing immense spikes 3 feet high.

ECHINOPS (Globe Thistle)

SPHEROCEPHALUS RITRA. Round head of bluish white, attractive flowers. 3 feet.

ERYNGIUM (Sea Holly)

This plant produces flowers in August and September, which may be cut and dried for winter bouquets.

PLANUM. Handsome blue variety. 2 to 3 feet.

FUNKIA (Plantain Lily)

VARIEGATA. Variegated foliage plant of green and white leaves, usually used for borders. Late in the season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches but flower will run up to about 2 feet.

GALEGA (Goat's Rue)

OFFICINALIS. Purplish blue, pea-shaped; 4 feet tall. Must have sufficient room for development.

GAILLARDIA (Blanket Flower)

GRANDIFLORA. One of the best known Hardy Perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red brown with edges of petals bright golden yellow.

GYPSOPHILA (Baby's Breath)

PANICULATA FL. PL. Double form of Paniculata. Pure white; 3 feet high. Most useful flowers grown for summer cutting; very scarce.

Price: 50c per plant, \$5.00 per dozen

PANICULATA. Pure white flowers, splendid for use in decorating and making up bouquets. 2½ feet.

HELENIUM (Helen Flower)

The illustration shown on page opposite hardly does justice to this magnificent perennial which during its blooming season from early August until middle of September, literally produces hundreds of beautiful from yellow to bronze-colored flowers. The flowers on one and the same plant vary in colors according to their growth and different stages of development. No prettier sight graces the garden than a well-developed border of Heleniums.

AUTUMNALE SUPERBUM. Broad, spreading heads, deep, golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.

AUTUMNALE RUBRUM. Similar to Superbum but has bright terra cotta red flowers; makes a wonderful display during the month of September. 5 to 6 feet.



HIBISCUS

(Marshmallow)

MOSCHEUTOS. Large bright pink flowers on bushes about 4 feet high.

ALBA. White form of Moscheutos, growing same height.

HELIANTHEMUM

(Rock Rose)

CROCEUM. Very pretty low-growing evergreen plants, orange red in color. 6 inches.

HELIANTHUS—Perennial Sunflower

MISS MELLISH. Very large, bright yellow flowers. 4 feet high.

HELIOPSIS—Orange Sunflower

▼ **PITCHERIANA.** Daisy-shaped flowers of deep orange color; fine for cutting 3 feet.

HEMEROCALLIS—Yellow Day Lily

AURANTI-ACA. Orange color, shaded bright yellow.

FLAVA. Best known variety; very fragrant; deep yellow.

HOLLYHOCK

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower. We offer the best assortment of double and single kinds.

Newport Pink and Scarlet

HYPERICUM

(St. John's Wort)

MOSERIANUM. Rich golden yellow flowers with yellow stamens and crimson anthers; 2 feet high.

INULA—Flea Bane

ROYLEANA. Splendid Himalayan species, deep golden yellow; good substance and form, splendidly adapted for cut flowers. 2 feet high.

LYCHNIS

CHALCEDONICA. Most desirable variety; orange scarlet; 3 feet high.



Hollyhock

**DELPHINIUM BUTTERFLY**

A brilliant blue flower of compact habit, about the same height as Chinense, 15 inches, but a wonderfully colored bright blue variety. Splendid for edging borders or beds of smaller plants.

Price: \$5.00 per doz. clumps, \$35.00 per 100

DELPHINIUM CHINENSE

This species is a native of China and of all the many types of Delphiniums we consider it the best, either for cut flower or bedding purposes. Grows from 1 to 2½ feet high, depending on the richness of the soil. Blooms continuously from early Spring until late Fall. Color, a wonderful shade of blue.

**Prices: 50c per clump, \$5.00 per dozen,
\$35.00 per 100.**

DELPHINIUM SEEDLINGS**Totty's Special Hybrids**

As the result of years devoted to their culture, we can offer for spring planting seedling clumps of the very finest named types and challenge comparison with any other house in the country with our seedling Delphiniums. Were they grown in Europe, many of them would be named and sold at a high price. Dozens of letters were received by us the past year complimenting us on our superior seedling Delphiniums and many of them stated that though the writers had been growing Delphiniums for years, they had never received plants that gave so much satisfaction and pleasure as our seedlings. 3-inch pot plants, April delivery.

Price: \$3.00 per doz., \$20.00 per 100

DIELYTRA (Bleeding Heart)

One of the very best known of the entire Hardy Perennial list, grows about 20 inches high and produces deep pink spikes of flowers from April to August.

Price: 50c per plant, \$5.00 per doz., \$35.00 per 100

DIGITALIS (Foxglove)

The lovely Foxgloves with their stately spikes of lovely, oftentimes spotted flowers must be considered among the most charming objects of the hardy border and rockery. They thrive best in partly shaded situations, have an ironclad constitution and live for years, increasing in size and beauty as time rolls by.

GLOXINIAEFLOA (Gloxinia Flowered). Assorted strain of spotted varieties. 5 feet.

MONSTROSA. Very large flowers, in rose-purple and white. 4 to 5 feet.

LANATA. Grayish-white, producing immense spikes 3 feet high.

ECHINOPS (Globe Thistle)

SPHEROCEPHALUS RITRA. Round head of bluish white, attractive flowers. 3 feet.

ERYNGIUM (Sea Holly)

This plant produces flowers in August and September, which may be cut and dried for winter bouquets.

PLANUM. Handsome blue variety. 2 to 3 feet.

FUNKIA (Plantain Lily)

VARIEGATA. Variegated foliage plant of green and white leaves, usually used for borders. Late in the season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches but flower will run up to about 2 feet.

GALEGA (Goat's Rue)

OFFICINALIS. Purplish blue, pea-shaped; 4 feet tall. Must have sufficient room for development.

GAILLARDIA (Blanket Flower)

GRANDIFLORA. One of the best known Hardy Perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red brown with edges of petals bright golden yellow.

GYPSOPHILA (Baby's Breath)

PANICULATA FL. PL. Double form of Paniculata. Pure white; 3 feet high. Most useful flowers grown for summer cutting; very scarce.

Price: 50c per plant, \$5.00 per dozen

PANICULATA. Pure white flowers, splendid for use in decorating and making up bouquets. 2½ feet.

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HEMEROCALLIS—Yellow Day Lily



Hollyhock

Tall Large-Flowering Bearded Flag Iris

FLEURS- DE LIS

*"Spend all you have for loveliness,
Buy it and count not the cost."*

(SARA TEASDALE—A Magazine of Verse).

Between tulip time and rose time the mainstay of the garden for masses of color is found in the modern forms of the bearded Iris. The all pervading loveliness of a garden well planted with the choicer forms of the older and the newer introductions is breath taking. In no flowers are returns surer or more satisfying.

Buy Irises; plant Irises; until you have a good collection and when the lure of May and June is upon your garden you will agree that you have never had so much "carefree" beauty.

DIFFICULT SLOPES AND BANKS

If you have such places to cover and protect, write us for suggestions. The vineyardists of Southern Europe discovered years ago that there is no "wash" in a soil full of Iris roots.

CULTURE AND PLANTING

Do not use manure. Lime the thoroughly prepared bed well and given an annual top-dressing of lime in the Fall, with a top-dressing of bonemeal in early Spring. Do not plant in deep shade. Open woodland paths, if well drained, make admirable locations for broad masses of Iris, a notable example being the Iris Path on Admiral Ward's beautiful place.

Plant 3 feet apart and wait for clumps to form; or 1 foot apart for more immediate effect. Barely cover the rhizomes. Planting may be done at any time the ground is open, but the ideal time is through the months of July, August and September. The new growth is then active and the root quickly establishes itself for blooming next season. Late plantings should be mulched with leaves or straw, not manure.

PRICES AND QUALITY OF ROOTS

Strong single roots are furnished at the prices quoted and every care is exercised to have the plants true to name. Your satisfaction is our success.

In the case of rare varieties where stock is limited, orders will be filled in *sequence of receipt* and accepted subject to stock in hand, but *will not be shipped until after the blooming season*, preferably in early August.

In the description, "S." is used to designate the standards or upright petals; "F.", the falls or drooping petals.

Some New and Some Less-Known Irises

AMBASSADEUR (Vilmorin)

S., smoky reddish satin in paler tones than the deep rich velvety maroon falls which are held at right angles. A tall regal plant and considered one of the best of late introductions. Award of Merit, London. Certificated by National Horticultural Society of France. Stock limited.

Price: \$10.00 each

AURORA (Foster)

S. and F., pale lilac pink. Large flower on strong, erect stems. Good for isolated clumps. 4 feet.

Price: \$1.00 each

DELILA (Denis)

A new French introduction of great beauty. S., white; F., rich red with very little suggestion of pale. Free in bloom and distinct in color. A seedling from I. Ricardii. Fall delivery only.

Price: \$3.00 each

DEJAZET (Vilmorin)

Certificate, Paris. A superb flower of dusky orange-rose, deeper in the falls. Early in bloom and plant medium in height. Stock limited.

\$5.00 each

ELDORADO

To those who like "art" colors in flowers this will especially appeal. A large flower on slightly flexuose stems 3 feet tall. S., yellow, brown and heliotrope; F. violet touched with bronzy yellow, while the style arms are clear gold. Fall delivery.

Price: \$1.00 each

ISOLINE (Vilmorin)

A. M., R. H. S. S., soft yellow pink; F., deep old rose. A very large flower on 3-foot stems. It is a queen of the garden at Iris time.

Price: \$1.00 each

JEANNE D'ARC (Vilmorin)

A. M., R. H. S. A wide open flower with ruffled edges lightly traced in pale lilac, with the entire style branches a fresh, clear lilac 32 inches.

Price: \$1.00 each

MAGNIFICA (Vilmorin)

Certificate, Paris. A tall plant, 4 feet carrying immense flowers of violet-blue tone deeper in the falls. The flower measures over six inches from tip to tip and is sweetly scented. Said by Vilmorin to be the largest flowered Iris he has ever sent out. Stock limited.

Price: \$10.00 each

MISS WILLMOTT (Foster)

A fine white, sometimes washed in blue and the flower stem variable in height. A large flower and considere by Sir Michael Foster one of his finest seedlings. It must have sharp drainage and sun.

Price: \$1.50 each

MONSIGNOR (Vilmorin)

A late flowering variety in rich coloring of purple and violet. The freedom of bloom makes it desirable for a strong note of color among the later blooming Irises. 2 feet

Price: \$1.00 each

MRS. ALAN GRAY (Foster)

S. and F., soft pinkish lilac. Blooms with the intermediates and invariably for us sends up spikes of bloom in the Autumn. No Iris is lovelier in mass.

Price: 75c each

OPERA (Vilmorin)

Certificate, Paris. Of glorious coloring in velvety rich deep red purples. A fine flower of good shape. 33 inches. Stock limited.

Price: \$5.00 each

ORIFLAMME (Vilmorin)

Award of Merit, London; Certificate, Paris. Immense handsome flowers of light blue and purple, always admired.

Price: \$1.00 each

PARACINA (Foster)

An oncocyclis cross of great interest. S. rich violet and falls heavily netted violet on white ground. With the orange of Hemerocallis dumorterii as a foil, in a warm well drained corner, it attracts the attention of all who see it. It is perfectly hardy, also free in bloom and growth, given sun and good drainage.

Price: \$2.00 each

PARISIANA (Vilmorin)

S., white minutely dotted lilac. At a distance the flower appears with lilac standards and white falls, edged lilac. Large flower on 32-inch stems.

Price: \$1.00 each

PROSPER LAUGIER (Vilmorin)

A. M., R. H. S. S., bronzy red; F., ruby velvet. The feeling of gold in its tones makes it the needed touch in a border of shades of yellow. Excellent also with creamy whites. 31 inches.

Price: 75c each

QUAKER LADY (Farr)

S., smoky lavender shaded with gold; F., amethyst blue with yellow shadings. Stylloid petals and beard yellow. To emphasize its charm of coloration, it should be planted with Aurea and Mrs. Neubronner.

Price: 75c each

TALL LARGE-FLOWERING BEARDED FLAG IRISES—Continued

QUEEN ALEXANDRA (Barr)

A very beautiful mauve with a suffusion of yellow. Erect, strong stems. 30 inches.

Price: 35c each, \$3.50 per dozen

RHEIN NIXE

A. M., R. H. S. Standards clear white; F., rich raspberry purple with white edge. Tall, vigorous branches spikes. 3 feet.

Price: 50c each

RICHARD II. (Dykes)

Award of Merit, R. H. S. A seedling of Black Prince. Low in statue and very late. S., white; F., black violet and velvety with a clear white edge. Placed advantageously, it makes a stunning clump in the rock garden or border when nearly every other Iris has finished blooming.

Price: \$4.00 each

ROSE UNIQUE (Farr)

A deep "pink." The rather small flowers are freely produced and massed with gray white Florentina give an unusual touch of color at this season. 18 to 20 inches.

Price: 50c each

SARAH (Foster)

An excellent hybrid. Rather broad, upright foliage, dwarf in habit. Flower large, pearly white, distributing its bloom over a considerable period. Early May. 15 inches.

Price: 50c each

SHELFORD YELLOW (Foster)

Flowers larger and plant taller than Aurea, while the color is between that of Flavescens and Aurea. A fine yellow Iris.

Price: \$1.50 each

TAMERLANE

S. Silvery-blue with deeper shadings; F., copper-purple, with yellow suffusion in throat. Grows 3½ ft. high; one of the largest flowering Iris grown.

Price: 50c per plant

THELMA PERRY (Perry)

A vigorous Pallida variety of refined coloring; soft blush; F., rosy mauve. 36 inches.

Price: \$1.50 each

SIBIRICA EMPEROR (Japan)

Award of Merit, London. Deep violet blue. Large flowers borne well above the foliage on four foot stalks. A clump of three years' standing makes a stunning garden feature. Stock limited.

Price: \$3.00 each

STANDARD VARIETIES
(Bearded Iris)

Price: 25c each, \$2.50 per doz., except where otherwise noted

AMAS or MACRANTHA

A huge-flowered form from Asia Minor. Blooms slightly later than Florentina and the Intermediates. S., bright blue; F., deep purple violet. This variety is responsible for the great size in some of the later introductions and on this account should be in the collection of those wishing to make seedlings. 2 feet.

Price: 35c each, \$3.50 per dozen

AUREA

S. and F., soft, clear yellow. A very beautiful variety. Try planting it back of the wild Columbine (Canadensis). 30 inches.

Price: 25c each, \$2.50 per dozen

BEAUTY

S., White, tipped pale lavender; F., striped deep purple; height 2½ feet.

BLUE JAY (Farr)

A tall, late blooming variety in good "blues," bright and dark. 3 feet.

Price: 50c each

CAPRICE (Vilmorin)

S. and F., claret, shading to white at the center of the rather wide open flower. Very charming planted with Flavescens against a not too heavy tracery of green.

Price: 50c each

CORDELIA (True)

S., lilac; F., velvety crimson. Late blooming. 24 to 30 inches.

Price: 50c each

HARDY PERENNIAL PLANTS—Continued.

DALMARIUS

A highly commended variety. S. satiny gray. F. lavender with an enormous yellow beard. A large flower, vigorous plant and free in bloom. 30 inches.

Price: 25 cents

DOROTHEE (Intermediate)

S. pearly lavender gray. F. touched with deeper lavender and whole flower flat like a Japanese Iris.

Price: 50 cents each

FLAVESCENS

Soft creamy yellow. No Iris is more valuable in the garden. 30 inches.

Price: 20 cents each; \$2.00 per dozen

FLORENTINA

The gray-white variety of the old gardens; large, fragrant and early. It makes a pleasing background for Clara Butt Tulips. 28 inches.

FRITJOF (Intermediate)

A fine purple bicolor in large flower with a long blooming season.

Price: 50 cents each





HARDY PERENNIAL PLANTS—Continued

GERMANICA TYPE

(Common Early Blue Flag). Violet purple, free-flowering and effective with yellow Tulip, Mrs. Moon.

HER MAJESTY

S., soft rose; F., deeper rose, heavily veined. One of the best "pink" sorts and particularly satisfying used either with the cool white of Mrs. Darwin or the warm white of Innocenza. 28 inches.

Price: 35c each, \$3.50 per dozen

INGEBORG (Intermediate)

An immense flower of white on 18- to 22-inch stems. Good planted near Mrs. Alan Gray.

Price: 35c each, \$3.50 per dozen

INNOCENZA

S. and F., ivory white, slight reticulation at throat; late blooming and valuable. 26 inches.

Price: 35c each, \$3.50 per dozen

IRIS KING (New)

S., old gold; F., rich maroon, bordered yellow; a beautiful and striking flower. 2 feet.

Price: 50c each

JUNIATA (Farr)

Four foot stems carry large violet flowers above noticeably fine flowering foliage. Excellent in every way.

Price: 50c each

JACQUESIANA

Standards wine, shaded in copper. Falls red purple velvet with blackish tones. There is not so much yellow in this flower as in Prosper Laugier and it is taller in growth. Should be planted with pale yellow or creamy white. 3 feet.

Price: 35c each, \$3.50 per dozen

KOCHII

S. and F., deep black purple. An effective early blooming Iris, not so well known as it deserves. 2 feet.

Price: 25c each, \$2.50 per dozen

LA TENDRE

S., pale lavender, flushed with yellow; F., yellow at base, shading into deep lavender, veined with purple; a delicately beautiful orris-scented flower. 30 inches.

LEONIDAS (Barr)

A very handsome, tall Pallida type. S., clear lavender; F., several shades deeper and hugging the stem, making the form an unusual but attractive one. Very large flower. 3 feet.

Price: 35c each, \$3.50 per dozen

LOHENGRIN

A. M., R. H. S. A large flower, both S. and F., in shades of Cattleya mauve; petals very responsive to the strength or softness of the light. A plant of vigorous habit and good foliage. 32 inches.

Price: 35c each

LORELEY

S., clear pale yellow. F., raisin purple with yellow edge. This variety possesses in a superlative degree what the garden colorists call "carrying quality." No other Iris in our collection is more admired.

Price: 35c each, \$3.50 per dozen

LUTESCENS (var. Statellae)

Creamy white globular flowers in late April on 12- to 15-inch stems. Fragrant and lovely for cutting. Established clumps make excellent subjects for forcing.

Price: 25c each, \$2.50 per dozen

MAD. BLANCHE PION (Cayeux)

A highly commended flower of pale bronzy yellow and lavender blue falls with margins of silver. 28 to 30 inches.

Price: 25c each

MADAME CHEREAU

S. and F., white, frilled clear blue; very lovely. 3 feet.

MADAME PACQUITTE

S. and F., bright, rosy claret; deliciously fragrant. 30 inches.

Price: 25c each

MANDRALISCA

S., deep blue; F., violet-mauve; with pale yellow, striped throat; 3½ feet high.

MAORI KING

S., golden yellow; F., velvety crimson, margined gold. a valuable Iris where brilliant low masses of color are desired. 18 inches.

Price: 25c each

HARDY PERENNIAL PLANTS—Continued.

MRS. H. DARWIN

A cool, pure white with very slight reticulations of violet at base of falls. It blooms freely and is an indispensable sort. 2 feet.

MRS. NEUBRONNER

S. and F. golden yellow deeper than Aurea, also slightly earlier. 20 to 24 inches.

Price: 25c each, \$2.50 per dozen

MURAT

S. Pale Orchid, tipped gold; F., heavily striped with claret red; throat canary yellow.

NIBELUNGEN

S. fawn; F. bronzy purple edged with fawn. An erect, vigorous, free-blooming Iris and one of the best of its color. Should be planted near a "blue" like Rembrandt and creamy yellow like Flavescens. 32 inches.

Price: 50c each

OTHELLO

S. rich blue, F. deep dark velvety violet. 30 inches. Still unsurpassed among the dark sorts.

Price: 25c each

PALLIDA DALMATICA

S. and F. soft lavender; very fragrant; exquisite as a cut flower; superb in the hardy border. 3 to 4 feet.

Price: 25c each, \$2.50 per dozen

PERFECTION

S. light blue; F. black violet. A very free-blooming sort and most effective as a dark foil for the lighter colors 30 inches.

Price: 50c each, \$5.00 per dozen

PLUMERI

S. Rose mauve with metallic shadings; F., deeper mauve. A sterling variety, very largely grown.

Price: 25c per plant, \$2.50 per dozen
(except where noted)

QUEEN OF MAY

S. and F. soft lilac rose, fragrant. One of the most charming of the "pink" Pallidas. 32 inches.

Price: 25c each, \$2.50 per dozen

REMBRANDT

S. and F. shades of soft blue with almost no suggestion of purple. An excellent "blue" sort. 2 feet.

Price: 25c each



PALLIDA DALMATICA

THORBECK

S. white; F. deep black violet. A very effective Iris. 40 inches.

Price: 35c each, \$3.50 per dozen

TRAUTLIEB

The soft lilac pink of the wide open flowers, shading to white through the center, and the rather slender 18-inch stem, make it ideal for crystal bowls as well as garden massing.

Price: 35c each, \$3.50 per dozen

TROJANA SUPERBA

A. M., R. H. S. A giant-flowered, fragrant, late-blooming variety from the Island of Cyprus. Light blue, lavender standards and deep purple falls. Needs a warm, dry location. 3 feet.

Price: 35c each, \$3.50 per dozen

WALHALLA (Intermediate)

S. light blue lavender; F. velvety purple. Blooms in mid-May. 20 inches.

Price: 35c each, \$3.50 per dozen



JAPAN IRIS

Double Kaempferi Type

These Japanese Iris send up spikes three feet high with about a dozen spikes to a plant, each bearing three to four enormous blossoms, eight to ten inches across, of the most delicate and beautiful colors, markings and combinations. Once planted in your garden they are a joy for a lifetime without further care and bloom profusely in June and July.

Price: 25c. per plant, \$2.50 per dozen, \$20.00 per hundred

APOLLO

Pure white, with a pink center; very large flower; single type.

DISTINCTION

Light lavender pink with bright yellow blotches at base of petals. As its name implies, a most distinctive variety.

FRATE

Silvery white, veined and shaded lilac, with deeper lilac center.

GOLD BOUND

Large double white, enriched by a creamy glow, from the gold banded center.

H. VON SIEBOLDT

Reddish, veined white, with bright yellow center.

MT. HOOD

Light blue, shaded darker blue, bright orange center.

ONDINE

White, shaded light blue toward center; very large; 6 or 10 inches across the flower.

P. C. DE ROHAN

Light purple, shaded violet; with a deeper purple center.

PYRAMID

Violet purple, veined white, in center of each petal.

RED RIDING HOOD

Fine amaranth, veined and suffused white in color.

ROBERT CRAIG

French gray, veined violet; large double variety.

TEMPLETON

Light violet shade, mottled reddish pink and white; often comes triple in form.

IRIS SIBIRICA

These are grassy-leaved Irises retaining lovely flowing foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration. 3 feet.

White: 25c each, \$2.50 per dozen

Shades of Blue: 25c each, \$2.00 per dozen

DWARF IRISES

ARENARIA. An interesting tiny species from Hungary. Flowers bright yellow with the fragrance of vanilla. Good for a hot, sunny spot in the rock garden where with proper care it will give amazing bursts of bloom. The flower is fugacious and it is an Iris for the enthusiast and careful gardener. 3 to 4 inches.

Price: \$1.50 each

EXCELSA. Deeper in color than Lutea, free and sweetly scented. 12 inches.

Price 25c each

THE BRIDE. A very satisfactory white Iris; 12 inches, blooming in late April or early May. Foliage is noticeably good.

Price: 35c each, \$3.50 per dozen

CRISTATA (Evansia). A dainty, creeping species; flowers rich amethyst blue striped orange; increases rapidly. A little gem for borders, rock work or low massing. It is happier in locations that are shaded a part of the day. Given these conditions and time to mass, it will delight all who try it.

Price: 25c each, \$2.50 per dozen

LUTEA. Pale yellow. Very vigorous in growth and profuse in flower. Mid-April. 8 to 10 inches.

Price: \$2.50 per dozen

PUMILA ATROVIOLOACEA. S. and F., purple. Falls slightly deeper in tone. 4 inches. The earliest to bloom. Especially good in front of white Arabis and Golden Spur Daffodils.

Price: 15c each, \$1.50 per dozen

IBERIS (Hardy Candytuft)

Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage also is quite ornamental while the flowers, climbing and rambling in all directions, lend a picturesque touch whenever the plants are used.

LITTLE PRINCE. Dainty and distinct; beautiful species of snow white flowers. 6 inches.

GIBALTARICA. Delicate pink; dwarf in habit and completely covered with small pink flowers.

LYTHRUM (Loosestrife)

ROSEUM SUPERBUM. Rose color, robust habit. 4 to 5 ft. high.

ALBA. White form of the above.

LYSIMACHIA (Loosestrife)

CLETHROIDES. Long, dense spikes; pure white flowers, fine for cutting. 2 feet.

MYOSOTIS (Forget-Me-Not)

PALUSTRIS SEMPERFLORENS. No hardy flower is better known or appreciated than this royal blue variety. Early and free in bloom. Perpetual flowering type. Prefers a damp location. 6 inches.

MONARDA (Bergamot)

DIDYMA. Brilliant red flowers with darker center; most profuse in July and August. 2 to 3 feet.

MONARDA (Bergamot)

DIDYMA. Brilliant crimson-scarlet flowers produced on plants about 2½ to 3 feet high, during the months of July and August. Very showy and bright when planted en masse.

FISTULOSA. Lavender form of the above.

MYOSOTIS (Forget-Me-Not)

PALUSTRIS SEMPERFLORENS. A variety that always in flower, growing about 10 inches high.

NEPETA (Ground Ivy)

MUSSINI. Bright blue flowers, silvery foliage growing about 9 inches high.

HEDERACEA. Dwarf trailing creeping plant; very fine edging for borders.

PAPAVER (Poppy)

ASSORTED. In various colors and types.

**PHYSOSTEGIA****False Dragon Head**

VIRGINICA. Pale pink, tubular flowers on very showy bushes; 3 to 4 feet high, blooms all summer.

VIRGINICA ALBA. Pure white form of above. 4 feet.

PLATYCODON**Japanese Bellflower**

Very handsome hardy perennial, with beautiful bell-shaped flowers, much like Campanula.

GRANDIFLORUM. Very large deep blue star-shaped flowers. 2 feet.

GRANDIFLORUM ALBA. Beautiful pure white type of the above. 2 feet.

POLYGONUM**Knotweed**

CUSPIDATUM. Noble plant attaining a height of 6 feet, producing long, drooping clusters of white flowers in the axil of each leaf.

PRIMROSES—English Primrose

SEEDLINGS. In assorted colors. Absolutely indispensable in the spring garden and, like Cowslips, make beautiful pot plants for Easter when grown in a cold house.

PYRETHRUM—Giant Daisy

ULIGINOSUM. Flowers in the fall, just ahead of the Michaelmas Daisies, to which family it is closely related. 4 feet high.

HYBRIDUM. Single flowering pink Daisy, growing 2 feet in height; flowering during the month of June; fern-like foliage.

RUDBECKIA

GOLDEN GLOW. One of the best known hardy flowers, blooming from July until September.

NEWMANNII. The Black-Eyed Susan, very well known and popular. 3 feet.

PURPUREA. Large, showy reddish purple flowers; 4 inches across. 3 feet.

TRILOBA. One of the very finest of the Rudbeckia family. Flowers orange or brownish purple with deep yellow base, making a most attractive flower.

SANTOLINA—Lavender Cotton

INCANA. Silvery white foliage, used for rock border and very largely used for carpet bedding.

SEDUM—Stoncrop

SPECTABLE. Most popular of all the Sedums, producing large, flat heads of rose-colored flowers; 2 feet high.

SPIREA—Meadow Sweet

PALMATA. Beautiful plant, with crimson-purplish flowers; freely produced in June and July. 2½ to 3 feet.

STACHYS—Wound Wort

LANATA. Bright, silvery white, woolly foliage; flowers an inconspicuous light purple in color; largely used for edging or clumps in borders.



PLATYCODON

SWEET WILLIAM**Dianthus Barbatus**

Possibly one of the best known, free-flowering, hardy perennials; easily one of the most attractive flowers in the garden.

Pink Beauty, Johnson's Diadem, Scarlet Beauty, White Purity.

THALICTRUM—Meadow Rue

ADIANTIFOLIUM. Beautiful variety, with foliage like Maidenhair Fern and miniature white flowers. 2 feet.

VALERIANA—Valerian

OFFICINALIS. Very fragrant, rose tinted flowers. 2 feet.

RUBRUM. Large clusters of red flowers. 2 feet.

VERONICA—Speedwell

AMETHYSTINA. Amethyst-blue flowers; spikes long and good. 2 feet.

LONGIFOLIA SUBSESSILIS. Long spikes; beautiful blue flowers; plants 3 feet high.

SPICATA. Flowers in June and July; magnificent sprays of bright blue flowers, growing 1½ to 2 feet high.

VIOLA

CORNUTA. Yellow variety also pure white type.

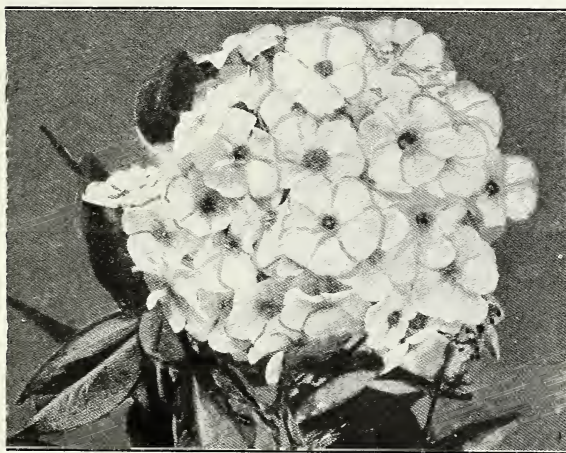
YUCCA—Adam's Needle

FILAMENTOSA. Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produced during June and July. 5 to 6 ft. tall.

HARDY PHLOX

We catalogue a few of the very choicest varieties of this superb and satisfactory flower and can quote on other sorts if desired. Phlox can be planted 18 inches to 2 feet apart and will repay any expenditure in the line of extra care and fertilizer. Phlox is sometimes attacked with mildew which is best treated by the use of Sulphide of Potassium in the proportion of one ounce to two gallons of water.

Price: 30c per plant, \$3.00 per dozen, \$20.00 per hundred



HARDY PHLOXES

LUMINEAUX. China Rose pink in color, growing 3 feet in height. Not as well known as most other pink variety, but a variety we can well recommend.

MISS LINGARD. This is known as the Early Flowering Phlox since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height about 2 feet. Color, pure white.

MRS. JENKINS. The most popular white variety so far introduced; splendid for planting en masse; blooms early and profusely.

ROSENBERG. Splendid shade of deep red with a violet eye in center.

RYNSTROM. Carmine rose in color. A variety that is largely grown in all sections of the country.

CHAMPS ELYSEE. Violet purple; with large spikes. 2½ feet.

ECLAREUR. A dark brilliant carmine with a deeper center. 2½ feet.

EUROPA. A white variety with a carmine red eye. Individual flowers and trusses very large; very strong grower with rigid stems.

GEFION. Lovely shade of peach blossom pink with a bright rose eye. Very large, on stiff stems.

GENERAL VAN HEUTSZ. Brilliant salmon scarlet with large white center. A very striking variety. 3½ feet.

GEORGE A. STROHLEIN. Orange scarlet with carmine eye.

GOLIATH. Enormous trusses of bright carmine flowers with bright red center.

HEROSINE. Purplish blue in color. The nearest color we have to blue in hardy Phlox. 2½ feet.

RHEINLANDER. Beautiful salmon pink with claret red eye. Individual trusses of immense size.

RIVERTON JEWEL. Clear violet rose with a deep red eye.

WANADIS. Light violet mottled white with a bright purple eye.

WILLIAM ROBINSON. Bright salmon with a violet eye in center. Tall, growing about 4 feet.

W. C. EGAN Enchantress pink in color. Very fine grower and a Phlox that can be depended on to give good results no matter where grown. Individual flowers on the trusses sometimes measure 1½" in diameter.



HERBACEOUS PEONIES

Cast-iron in their hardiness, blooming equally well, north, south, east and west, in this country, no other flower is so adaptable and so satisfactory. A good rich soil, open, sunny position, and plenty of water during their growth, is all they need. When planting, place the roots so that the crowns are barely covered with soil.

Priced, 75c each, \$6.00 per Dozen, except where priced.

AUGUSTINE D'HOOR. Brilliant, deep red, with lighter reverse of pale pink. \$1.00 each, \$10.00 per dozen.

COURONNE D'OR. Late snow white, with bright red center and yellow stamens.

EUGENE VERDIER. Light rose, shading pearly white, strong grower, enormous early flowering.

FELIX CROUSSE. Glowing red, with reddish flame center; very large and full. Midseason.

FESTIVA MAXIMA. Pure white, flecked carmine; strong grower; early bloomer. One of the oldest varieties and very dependable.

LIVINGSTONE. Soft rose in color; imbricated blooms; late flowering. \$1.00 each, \$10.00 per dozen.

MARIE LEMOINE. White, with carmine edges on petals; exceptionally large and very profuse flowering habit. Late.

MEISSONIER. Purplish red and crimson; often referred to as "The American Beauty" Peony; very tall and free; midseason bloomer

MME. BOULANGER. Glossy, soft pink, shade lilac; midseason. \$1.00 each, \$10.00 per dozen.

MME. CROUSSE. Ivory white, center petals edged crimson.

MME. LEONIE CALOT. Pale pink; very abundant bloomer; tall and fragrant; early flowering.

MME. DUCEL. Very bright pink; medium size but free-flowering and lasting.

MODEL OF PERFECTION. Light violet rose with bright rose center; dwarf grower and late; \$1.00 each, \$10.00 per dozen.

La France

THE PHENOMENAL GIANT EVERBEARING RASPBERRY



Superior to any other Raspberry; produces large, juicy berries of finest aroma; very prolific, heavy bearer, absolutely hardy and free from disease.

Stock of this valuable food plant will be disseminated early this Spring at

Price: 75c each, \$6.00 per dozen, \$49.00 per hundred, for extra strong, field-grown plants.

Autumn-fruited Cane of the new everbearing Raspberry, La France

June-fruited Cane of the new everbearing Raspberry, La France

First-class Certificates of Merit awarded by Massachusetts Hort. Society, American Institute of New York, Horticultural Society of New York, New York Florists' Club, Tarrytown Hort. Society, Nassau County Hort. Society, Morris County Hort. Society, Westchester and Fairfield Hort. Society. Awarded Silver Medals by Hort. Society of New York, Tarrytown Hort. Society, Morris County Hort. Society, Connecticut Hort. Society, etc., etc.

The Madison Collection

Several years ago we advertised a special collection of assorted plants for the garden for a stated sum and the demand for this collection from different sections of the country, even up to the present day prompts us to make the following offer: For anyone having a small garden and wishing flowering plants from early summer to late fall, the following list cannot be surpassed:

25 Assorted Chrysanthemums, comprising all types, Early Flowering, Single and Pompons.....	\$3.00
6 Rose Plants, in six varieties, Hybrid Tea types, all colors.....	6.00
6 Assorted Iris Plants.....	1.50
3 Hardy Carnation Plants, suitable for cut-flowers all season.....	1.50
12 Heliotrope plants, choice varieties.....	2.50
5 Mignon Dahlia plants, assorted colors.....	1.50
6 Mixed Dahlia bulbs, fine varieties.....	.50
20 Gladioli Bulbs.....	3.00
3 Delphinium plants (two-year-old clumps).....	1.50
1 La France Raspberry, extra strong field-grown plant.....	.50
Total.....	\$21.50

In the above collection, the Chrysanthemums, Roses, Iris, Carnations, Delphiniums and Raspberry, are entirely hardy and can be carried over from year to year with a slight protection of leaves.

The Mignon Dahlias, Mixed Dahlias and Gladioli bulbs can be lifted in the fall and stored in a root cellar or cool place and replanted the following spring.

Once the above collection is purchased you will have quantities of flowers all year and for many years.

We will deliver the above, to any address at the proper time for
planting outdoors for..... \$15.00

Half the above collection..... \$ 8.50

Please mention the Madison Collection when ordering.

CHARLES H. TOTTY COMPANY, Madison, N. J.

PLEASE DO NOT WRITE HERE

Date _____ **Forward by** (State Express)

Name _____

Gardener

Street, P. O. Box or
Rural Delivery

Post Office

Express (If Different)
from P. O.)

County _____ State _____

AMOUNT ENCLOSED

State whether P. O. Order
Express Money Order, Draft,
Postage Stamps or Cash

[illegible]

Terms of Sale

ORDERS from unknown parties must be accompanied by cash or satisfactory references. We allow 3% discount when cash accompanies order; therefore it is to the customer's interest to remit the full amount when ordering.

Accounts unpaid within sixty days are subject to sight draft without further notice.

We exercise every possible care to keep plants clean and true to name, but we give no warranty, express or implied, on same and if customers are unwilling to accept them on these terms, they must be returned to us at once.

EXPRESS SHIPMENTS. On account of express strikes and other troubles beyond our control, we do not assume liability for any shipment once it has been accepted in good condition by the express company. All stock must travel at purchaser's risk.

NOTE CAREFULLY. Parcel Post charges will be added to the invoice. In the case of small shipments or paid orders on which it is requested that the stock be sent Parcel Post, 10% of the order must be added to remittance to prepay shipment. This applies to all points east of the Mississippi. On points west of the Mississippi, 15% of the amount must be added for postage.

PLEASE NOTE. Not less than three plants of one variety will be sold at the dozen rate; nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants in about thirty varieties at the hundred price. We will not supply less than twenty-five of one variety at the hundred rate, as it takes considerable time to select one hundred plants in twenty or thirty varieties and we must charge for the same accordingly.

PACKING CHARGES. All packing will be charged for at cost.

To Our Foreign Clients. Owing to the fluctuations in exchange, goods must be paid for in advance, in funds, current at par in the city of New York.

CHARLES H. TOTTY COMPANY

MADISON

:

:

NEW JERSEY

CHARLES H. TOTTY
COMPANY



MADISON
N.J.